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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant/Patent Owner:

GM GLOBAL TECHNOLOGY OPERATIONS, INC.

REVOCATION OF FOWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

I hereby revoke all previous powers of attorney given in the patent applications listed in the attached Schedule A ("Subject Patent Applications") and appoint Practitioner(s) associated with Customer Number 80748 as my/our attorney(s) or agent(s) to prosecute the Subject Patent Applications.

Please recognize or change the correspondence address for the Subject Patent Applications listed to the address associlated with Customer Number 80748.

GM Global Technology Operations, Inc. states that it is the owner of all right title and interest in the Subject Patent Applications by virtue of an assignment recorded in the USPTO at Real 023449, Frame 0065.

The undersigned is authorized to act on behalf of the assignee.

GM GLOBAL TECHNOLOGY OPERATIONS, INC.

David P. Hudyma, Jr.

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File		Filing		Grant		
Number	Filing date	number	Publication #	unuper	Official Title (English)	Assign
					THERMAL CURRENT LIMITING	
DP-					APPARATUS AND METHOD FOR	•
300132	11-Jun-89	09/329674		8188502	VEHICLE SYSTEM WITH BLECTRIC	
	1144100	-		01000175	MOTOR ACTUATOR	OTI
DP-					GEARING WITHOUT BACKLASH FOR	
300213	17-Apr-01	09/836874	2002-0148673-A1	8454044	ELECTRIC POWER STEERING	मा
•			·		CROSS LINK INTRA-VEHICULAR	
					DATA COMMUNICATION USING A	
DP-			•		RELD COUPLED TRANSMISSION	
300214	4-Dec-01	10/004691	2003-0104719-A1	7230854	LINE	חם
DP-					HYDRAULICALLY BALANCED MULTI-	
300280	21-Min-01	09/814677	2002-0136655-A1	6481990	VANE HYDRAULIC MOTOR	חס
DP-						
300263	12-Jun-00	09/521977		8322109	ENERGY ABSORBER FOR MOTOR VEHICLE STEERING COLLIMN	DTI
***	Luciro	48.001077		00EE103	ABUNCE OF SELECT CONTRACT	DII
DP-					ENERGY ABSORBER FOR MOTOR	
500263 DP-	4-0 <del>02-</del> 01	09/970736		6454302	VEHICLE STEEFING COLUMN	
300390	2-00-00	09/977143		0681364	ROTARY ACTUATOR ASSEMBLY	рπ
		484171-0		2004	unitari serieti ette etemet	10 11
DPL					RECTRIC POWER STEERING	
300415	7-Oct-50	09/414239	2002-0053250-A1	6523431	assist Mechanism	DŢĬ
					AUTOMATIC COMPENSATION FOR	
DP-	T C 00			A485564	ELECTRIC POWER STEERING	
300491	7-Sep-00	09/657200		6408234	HYSTERESIS	DΠ
DP-					ELECTRIC POWER STEERING	
500498	7-Oct-60	08/414237	2002-0053249-A1	6520042	ASSIST MECHANISM	DTI
DP- 600648	27-000-					
900046	90	09/748486	2002-0081210-A1	6497557	IMPROVED EFFICIENCY PUMP	OTI
DP-	25-Nov-		•		ENERGY ASSORBER FOR MOTOR	
300613	00	09/725477		6450532	VENICLE STEERING COLUMN	DTI
DP.	18-Sep-				LOCKING SYSTEM FOR ADJUSTABLE	
900814	Óp	00/884092		6419269	POSITION STEERING COLUMN	DTI
DP-						_
200614	21-Jun-02	10/177162	2009-0057884-A1	B616188	LOCKING SYSTEM FOR ADJUSTABLE POSITION STEERING COLLIAN	DTI
		,,,,,	EUGO GUA GOTA I	5010166	FOOTION BILLIAMS COLLARS	<b>D</b>
					CRASH RESPONSIVE ENERGY	
DP- 300615	47.04.00	4000000	****		ABSORBING DEVICE FOR A	-
afrate	17-Oct-02	10/272637	2003-0075D13-A1	6552002	Steering Column	ודמ
DP.		•			DEVICE FOR DISCONNECTING A	
300629	19-Mer-01	09/811935	2002-0199691-A1	6577086	NEUTRAL POINT OF A MOTOR	DTI
Db.			·		UNIFORM COMPRESSION SEAL	
300635	26-Mar-01	09/817556	2002-0134447-A1	<b>6672596</b>	ADAPTOR	וזס
OP- 300640	Q.1~	(Complete	0000 0000044 44	panae	THE AMOUNT IN TARGULANCE	DOD .
Dbr adnoen	2-Apr-01	00/824545	2002-0020244-A1	6481310	FINE INCREMENT TILT MECHANISM	מוס
300783	2-Apr-01	09/924828	2002-0139216-A1	8667434	STEERING COLUMN TILT ASSEMBLY	рπ
DP-	re repr≡¥1		COLUMN TO SERVICE ( P. L.)	THE CHARLE	or and was speciment that this statement.	
900784	8-Sep-00	00/957918		8490380	RACK BALL NUT INTERFACE	र्गा
DD	00 5				CONSTANT VELOCITY STROKING	
DP- 300798	22-Dec- 00	09/747788	2003-0073503-A1	6682313	JOINT HAVING RECIRCULATING SPLINE BALLS	OTI
900100	<b>40</b>	V#17/100	EMWIOWN)	0002313	, Gruite Oallo	J11

DF- 301043	5-Dec-00	09/730485	2002-0068637-A1	6443844	CONSTANT VELOCITY STROKING JOHNT	DTI
DP- 801983	15-Sep- 00	09/683448		6992418	TORQUE CUPRENT COMPARISON FOR CURRENT REASONABLEMESS DIAGNOSTICS IN A PERMANENT MAGNET ELECTRIO MACHINE	OTI
DP- 301063	23-Jan-02	10/058634	2002-0105358	704 <u>2727</u>	TORCLIE CURRENT COMPARISON FOR CURRENT REASONABLENESS DIAGNOSTICS IN A PERMANENT MAGNET ELECTRIC MACHINE METHOD AND APPARATUS FOR TORCLIE LIMEARIZATION IN AN	זום
DP- 301084	31-Aug- 00	09/652237		6441578	ELECTRIC POWER STEERING SYSTEM MINIMIZATION OF MOTOR TORQUE	ודם
DP. 301 <b>08</b> 5	11- <del>8ap-</del> 00	09/656244		6426602	RIPPLE DUE TO UNBALANCED CONDITIONS TACHOMETER APPARATUS AND	ΙΤΩ
QP- 301067 DP-	14-Sap- 00	09/861057		6495409	METHOD FOR MOTOR VELOCITY MEASUREMENT TACHOMETER APPARATUS AND METHOD FOR MOTOR VELOCITY	ÓΠ
901057	4-Apr-02	10/116284	2002-0148340-A1	6791217	MEASUREMENT	
301058	13-5ep- 00	09/581221		6510399	SYMMETRY COMPENSATION FOR ENCODER PULSE WIDTH VARIATION	ρĦ
DP- 301070	11-Sep-	08/662248		6550258	ENHANCED MOTOR VELOCITY MEABUREMENT USING A BUEND OF FIXED PERIOD AND FIXED DISTANCE TECHNICUES	рπ
DP- 301088	13-Deo- 91	10/015874	2003-0114230-A1	0692964	CONSTANT VELOCITY JOINT	σπ
DP- 301173 DP-	4-Dec-00	DW/729588		6638390	PROCESS FOR MANUFACTURING POLYMER/METAL DISKS	חום
301310	1 <del>-Nov-</del> 01	10/002571	2003-0075563-A1	6812198	LASH-FREE CABLE DRIVE	ודם
DP- 301374	5-Dec-00	09/730228	2002-0065333-A1	6369624	STEERING COLUMN FOR MOTOR VEHICLE	ווס
DP- 301377	<del>19 Nov</del> 02	10/300146	2004-0095089-A1	7157878	TRANSIENT COMPENSATION VOLTAGE ESTIMATION FOR FEEDFORWARD SINUSOIDAL BRUSHLESS MOTOR CONTROL METHOD AND APPARATUS FOR CALISPATING AND INITIALIZING AN	
DP- 301385 DP-	\$0-Aug- 02	10/232366		6826499	BLECTRONICALLY COMMUTATED MOTOR	DΠ
301399	18-Mg-02	10/100964		6659218	STEERING SYSTEM	om
DP- 201438	1-Oac-00	09/725244	2001-0029800-A1	8779084	Double Flank worm gear Mechanism	DTI
DP- 301496	19-Dec- 92	10/326210		6706127	LEAN MANUFACTURING PROCESS FOR MAKING BALL-SCREW RACKS	ודם
301594	S-May-01	09/848643		6549671	CURRENT ESTIMATION FOR AN ELECTRIC MACHINE	DΠ
DP- 301821	1 <del>0 Mar</del> -01	09/612240	2002-0029022-A1	6575265	LINEAR DIFFERENTIAL ASSISTED CONTROLLED STEERING	рπ
DP- 301828	30-Jan-02	10/050575	2008-0141126-A1	6598696	DRIVE-BY-WIRE STEERING SYSTEMS HAVING A STOP MECHANISM	та
DP- 301830	24-Oct-01	10/075804	2002-0152000-A1	7099804	AUTOMATED HORIZONTALLY STRUCTURED MANUFACTURING PROCESS DESIGN MODELING	DTI

DP- 301831	5-Feb-01	. 09/781540	2002-0024209-A1	6436555	COLLAPSIBLE STEERING COLUMN AND METHOD	DTI
DP- 801935	31-Jan-01	09/773071	2001-0054527-A1		TUNEABLE STEEFING DAMPER USING MAGNETO-FHEOLOGICAL	
	O I TOMPO !	007/130/11	ENT-MONDE/-NT	6547043	ruio	OTI
DP- <b>301951</b>	8-O <del>ct-</del> 02	10/205006	2003-0071481-A1	9841167	RESPONSIVE E'A SYSTEM FOR STEERING COLUMNS	ודם
DP- 301963 DP-	31-May- 02	10/159053	2003-0223889-A1	6783334	HYDRAULIC FUMP RESERVOIR HAVING DEAERATION DIFFUSER	OTI
302033	29-Jan-04	10/767959		RE30440	SNAP-ON STEERING COLLIMN SHROUD	оπ
OP-	•					
302037	17-Apr-01	00/836872	2002-0149671-A1	6655704	REDUNDANT MWER TIE ROD ASSEMBLY AND ASSEMBLY METHOD FEEDPORWARD PARAMETER	DΠ
DP- 302065	22-Dec- 08	11/615232	2007-0132446-A1	7679508	ESTUMATION FOR ELECTRIC MACHINES	DTI
					CONTROL OF INDEPENDENT	
DP-					STEERING ACTUATORS TO IMPROVE	
902176 DP-	12-Feb-01 29-May-	09/781678	2001-0032748-A1	6719087	VEHICLE STABILITY AND STOPPING	DTI
302191	01	09/887298	2002-0178361-A1	6530668	COLUMN ASSIST ISOLATION SYSTEM	DII
	•		0702 0174001-711	420000	MOTOR VEHICLE WITH	MI
DP-	•				SUPPLEMENTAL REAR STREPING	
302248	S-Aug-01	08/821634	2002-0042671-A1	4040474	HAVING OPEN AND CLOSED LOOP	
OF T	asing a.	Varoc 1027	2002004207741	0640171	MODES VEHICLE PACK AND FINION	DΠ
STR252	9-Mar-01	09/802483		6489753	STEERING	ÐΠ
					DRIVE-BY-WIRE STEERING SYSTEMS	
DP-	•				HAVING A CENTER FEEL	
302268	30-Jan-02	10/060628	2003-0141135-A1	5705419	MECHANISM AND METHODS OF PROVIDING	DTI
DP.					,	<b>5</b>
302279	1-Feb-01	09/775143		8494900	A MULTI-MODULE CONTROL BY- WIRE ARCHITECTURE	DTİ
DP-	27-Dec-				ABRASIVE GENERATION OF NON-	
3022 <b>6</b> 5 DP-	00	09/748485	2009-008182-A1	6585457	METALLIC GEAR	m
802339	8-Feb-01	09/7615/39	2001-0022809-A1	6481992	VANE PUMP	om
DP-					COLUMN ELECTRONICS CONTROL	
302442	27-Feb-01	00/794854		6731020	ASSEMBLY	m
					ORIVE-BY-WIRE STEERING SYSTEMS	
DP- 302483	db 1— 20	40.	0000 0444400 44		HAVING A STEERING WHEEL	
302483	30-Jan-02	10/060689	2003-01411S7-A1	6705794	RETURN MECHANISM A METHOD FOR CONFORMING A	<b>जा</b>
					SIGNAL TO A FAULT REQUIREMENT	
DP.					DINTIMU CHAMINGO A ENTEU	
302499 DP-	26 Fab 03	10/376848	2003-0162039-A1	6738700	SCHEME	DTI
302501	30-Jan-08	10/554702	2003-0144059-A1 .	6655857	CONSTANT VELOCITY JOINT	חמ
					METHOD AND SYSTEM FOR	
DP-	25-Aug-	*******			APPLYING RETURN TORQUE IN A	
302813 DP-	00	00/648815		6367576	VEHICLE POWER STEERING SYSTEM	DΠ
302631	8-May-01	09/850758	2002-0167242-A1	6759780	FRACTIONAL-SLOT WINDING MOTOR	ווס
DP-	<b>*</b> * · * ·				A METHOD AND APPARATUS FOR A	
302635 DP-	5-Jun-01	09/874808		6469255	LINIT SWITCH ROBUST FAULT DETECTION	ודם
302794 DP-	8-Aug-00	09/634439		6386338	WETHOD	DTI -
302811	9-Jun-03	10/457822	2004024EBEB A1	7008326	CONSTANT VELOCITY UNIVERSAL JOHNT	ודם
DP-	18-6ap-				ROBUST STEERING-PULL TORQUE	- , ,
302918	61	09/054888	2003-0085543-A1	6965820	COMPENSATION	חם

DF- 302819	8-May-01	09/880753	2002-0167241-A1	8713921	PERMANENT MAGNET STRUCTURE FOR BRUSHLESS MOTORS	חס
302620	27-Aug- 01		2003-0040855-A1	6564125	A METHOD FOR UPDATING A SENSOR USING A ROBUST SENSOR OFFSET LEARNING ALGORITHM DAMPING OF VOLTAGE- CONTROLLED BRUSHLESS MOTORS	DTI
DP- 302843 DP-	9-Apr-01	09/829311	2001-0047233-A1	6847329	FOR ELECTRIC POWER STEERING	рπ
302965	3-Jul-01	09/598947	2003-0006601-A1	6662148	BRACKET	ודם
DF- 303049	28-Jul-01	09/91 <u>588</u> 7	2003-0019885-A1	6588640	STEER-BY-WIRE REDUNDANT HANDWHEEL CONTROL	DTI
DP- \$08087	11 <b>-Deo</b> - 01	10/012014	2003-0078085-A1	7071849	ACTIVE TEMPERATURE ESTIMATION FOR ELECTRIC MACHINES	<b>t</b> m
DP- 203058	9-Mey-02	10/143(畝	2003-0209351-A1	6036720	STEERING INPUT DEVICES FOR STEER-BY-WIRE SYSTEMS COMBINED FEEDFORWARD AND FEEDBACK PARAMETER	DTI
DP- 303075 DP-	11-Dec- (1	10/013933	2009-0075081-A1	6900807	ESTIMATION FOR ELECTRIC MACHINES.	חת
303108	29-Jun-01	00/895821	2004-0007417-A1	#883 <b>628</b>	BALL-SCREW ASSEMBLY ISOLATOR	ÞΠ
DP- 903287 DP-	16-Apr-02	10/12/4/6	2003-0192392-A1	. 0087294	POSITION DEPEND TILT AND TELESCOPING STEERING COLLINN STEER-BY-MIRE HANDWHEEL	DT1
903477	6-Jun-02	10/163627	2002-0189889-A1	6817437	ACTUATOR USER-CONFIGURABLE STEERING	ודם
DP- 203587	2-Feb-01	09/775890	2002-0107621-A1	9878594	CONTROL FOR STILES BY-WIRE  SYSTEMS FEED FORWARD - FEED BACK	गा
OP- 303761	8-Nov-00	09/707243		6625530	CONTROL FOR STEER-BY-WIRE SYSTEM	DIII
DP- 309783	4-Feb-02	10/067641	2003-0026806-Á1	6858334	STATIC STEERING ANGLE REDUCING ALBORITHM FOR FOUR WHEEL STEERING SYSTEMS	ודם
DP- 808754	15 <del>-May</del> - 01	00/858236	2002-0026868-A1	9522962	DISTRIBUTED CONTROL ARCHITECTURE FOR MECHATRONIC AUTOMOTIVE SYSTEMS	σπ
DP- 303788	19-Feb-09	10/369071	2003-0132054-A1	6817439	STEERING COLUMN WITH NON- COMPLIANT TORQUE SENSOR	ОΠ
DP- 303768	4-Apr-01	09/525793		6819444	MAGNETORHEOLÓGICAL FLUID STOPPER AT ELECTRIC MOTOR	ОΠ
308@23 DP-	1-Aug-01	09/920181		6488118	APPARATUB AND METHOD FOR STEERING A VEHICLE	חם
DP. 303823	1-Oct-02	10/282781	2003-0029668-A1	6706423	APPARATUS AND METHOD FOR STEERING A VEHICLE	ווס
DP- 303828	1-Oct-02	10/252/50	2009-0024760-A1	6815947	AFFARATUS AND METHOD FOR STEERING A VEHICLE	זדכו
DP- 303829	17-Dec- 04	11/016039	2005-0086978-A1	7293626	APPARATUS AND METHOD FOR STEERING A VEHICLE	tta
303823 303823	27-Sep- 07	11/863061	2008-0011537-A1		APPARATUS AND METHOD FOR STEERING A VISHICLE POWER FALLIRE TOLLERANT MOTOR	DTT .
DP- 303879	5-Feb-02	10/006524	2003-Q146730-A1	6593403	DRIVES FOR DUAL VOLTAGE SYSTEMS	) 110
903988 503988	14-Feb-01	09/785882	2002-0106906-A1	6637543	GVERSTEER CONTROL FOR A MOTOR VEHICLE	рπ

	DP- 304038	24-Oct-01	10/032960	2002-0133803-A1	7308386	ENHANCEMENT TO HORIZONTALLY STRUCTURED CAD/CAM MODELING	ITO
	DP- 304136	24-Oct-01	10/033333	2002-0183253-A1	7110849	HORIZONTALLY STRUCTURED CAD/CAM MODELING FOR VIRTUAL FIXTURE AND TOOLING PROCESS HORIZONTALLY STRUCTURED CAD/CAM MODELING FOR VIRTUAL	חס
	DP. 304140	24-Qui-01	10/001748	2003-0004596-A1	<del>6</del> 775581	CONCURRENT PRODUCT AND PROCESS DESIGN	דום
	DP- 304153	17-Jul-02	10/198339	2004-0011585-81	<b>5820713</b>	KAND WHEEL ACTUATOR WITH STEEPING-FEEL ENHANCEMENT	ĐΠ
	DP- 904338 DP-	17- <b>ide</b> y- 01		2002-0170770-A1	6499558	MODULAR MOTOR AND CONTROLLER ASSEMBLY FOR REAR-WHIDEL STEERING SYSTEM FOUR WHIDEL STEERING COMPENSATION FOR LOW	em
	304356 DP-	18-004-01	09/962217	2003-0078711-A1	6804592	COEFFICIENT OF FRICTION SUPPRACE	<b>Эм</b>
	304360	22-Jun-01	09/867513	2002-0198642-A1	6840170	REAR WHEEL STEERING SWINGOUT COMPENSATION STALL DETECTION AND THERMAL PROTECTION OF VEHICULAR	our em
	DP- 304395.	29\km-01	08/896704	2003-0001533-A1	6648975	SYSTEMS HAVING AN ELECTRIC MOTOR	DTI
	DP- 304411	30-Aug- 01	08/943280	2003-004802g-A1	6694257	PHASE ANGLÉ DIAGNOSTICS FOR SINUSCIDAL CONTROLLED ELECTRIC MACHINE	ट्या
	DP- 304414	2 <del>8-8ep-</del> 01	08/986722	2009-0028301-A1	6640172	DUAL GAIN ALGORITHM FOR FOUR WHEEL STEERING SYSTEM	ווס
	DP. 304418	15-Feb-02	10/076359	2008-0028307-A1	6701287	VEHICLE SPEED DIAGNOSTIC ALGORITHM FOR FOUR-WHEEL STEERING SYSTEMS	ודם
	DP- 304417	<b>23-Gep</b> - 01	09/986219	2003-0028258-A1	6721629	FÖUR WHEEL STEERING ALIGNMENT PROCESS	חם
A	DJP- 304592	20 <del>-Nov-</del> 01	06/986488	2003-0029302-A1		FIEAR STEEFING SENSOR CASHOSTIC ALGORITHM FOR FOUR-WHEEL STEERING SYSTEMS	DTI
	DP- 304684 DP-	<b>27-Noy-</b> 01	09/986074	2005-002890S-A1	6564131	FOLIT-WHEEL STIEFRING ALGORITHM WITH FUNCTIONAL AND DIAGNOSTIC STATES AND MODES TACHOMETER APPARATUS AND	ma
	304779	28-Jul-02	10/205848	2003-0057941-A1	7075290	METHOD FOR MOTOR VELOCITY MEASUREMENT	DΠ
	DF- 304786	21-6ep- 01	09/000662	2002-0103688-A1	6536806	TACTILE FEEDBACK CONTROL FOR STEER-BY-WIRE SYSTEMS	DΠ
	DP- 304768	17-Sep- 01	09/953929	2009-0051938-A1	6691879	ACTUATOR FOR ACTIVE FRONT WHEEL STEERING SYSTEM FEEDBACK PARAMETER	DTI
	DP- SD4798 DP-	11-Dac- 01 25-Aug-	10/015832	2003-0071594-A1	7129549	ESTIMATION FOR ELECTRIC MACHINES	DTI
	305023 DP-	10	09/941277	2003-0042723-A1	9655718	KINETIC ENERGY ABSORBER	חמ
	305025 DP-	25-Apr-02 27-14ty-	10/133819	2002-0171235-A1	6859604	STEEPING COLUMN FOR A VEHICLE	ודם
	305055 305055	03	10/445664	2003-0193120-A1	6761376	STEEPING COLUMN FOR A VEHICLE	ודם
	305160 DP-	1-Apr-03 20-5ep-	10/404811		674586C	SOFT-DISABLE DAMPING FOR ELECTRIC POWER STEERING	זום
	305173	άı	09/960001	2003-0054892-A1	6816537	CONSTANT VELOCITY JOINT	on .
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DP-					•	
305174 DP-	22-Mar-02	10/104387		6733395	CONSTANT VELOCITY JOINT	וום
305175	22-Mar-02	10/104542	2003-0181244	6733396	CONSTANT VELOCITY JOINT	ווט
DP- 205231	19-Apr-02	10/126595	2002-0168289-A1	6969655	HYDRAULIC PUMP NOZZLĘ AND METHOD OF USE	OΠ
DP- 805251	10-Aug- 01	<b>09/9276</b> 10	2008-0033054-A1	6535606	ROBUST DETERMINATION OF HAND- WHEEL POSITION	ודם
DP- 305255 DP-	21-Aug- -01	09/934538	2003-0040391-A1	8637551	CHECK BALL FLITER FOR TRANSMISSIONS	DTI
305272	5-Feb-02	10/088703	2003-0148037-A1	6799654	HAND WHEEL ACTUATOR	חם
·DP- 305424	25-Oct-02	10/290838	2004-0080296-A1	6809740	METHOD AND APPARATUS FOR DETERMINION PHASE CUPRENT OF SWITCHED RELUCTANCE PLECTRIC NACHINES	וזע
OP- 305538	12-Oct-01	09/97B945	2002-0053389-A1	6764406	CONSTANT VELOCITY JOINT OF TRIPOD TYPE	ОΠ
DP- 205539	15-Oct-01	09/977778	2002-0055390-A1	6533888	CONSTANT VELOCITY JOINT OF	ווס
DP- 305580	3-Jul-02	10/190245	2004-0008428-A1	'8909964	VEHICLE LOCATING SYSTEM	DΠ
DP- 305580	11- <b>Jan-0</b> 2	10/043930	2009-013952 <del>0-</del> A1	7181814	METHOD FOR SYNCKRONIZING DATA UTILIZED IN REDUNDANT, CLOSED LOOP CONTROL SYSTEMS	ודם
0 <u>P-</u> 306692	10-May- 02	10/142709	2003-0144758-A1	7290948	SYSTEM AND METHOD FOR INTEGRATING GEOMETRIC MODELS	ITO
DP- 309667 DP-	28-Aug- 02- 21-Nov-	10/282097	2003-0042700-A1	8823089	ENHANCED YAW RATE ESTIMATION AND DIAGNOSSS FOR VEHICULAR APPLICATIONS FEEL CONTROL FOR ACTIVE	זדם
806688	01	09/990741	2009-0004390-A1	8942057	STEERING VEHICLE POWER STEERING	DTT
DP- 305676	25-Jul-08	11/188425	2007-0017315-A1	7484750	ASSEMBLY AND METHOD FOR ABSEMBLING THE VEHICLE POWER STEERING ASSEMBLY	חס
DP- 805713	20-May- 02	10/158626	2002-0180258-A1	6814413	HYDRALIUG BRAKE AND STEERING ASSIST DEVICE HORIZONTALLY STRUCTURED MANUFACTURING PROCESS	ווט
DP- 306768	31-Jan-03	10/2/25783	2004-0153202-A1	6950719	MÖDELING: ACROSS FILE FEATURE OPERABILITY	וום
No.					METHOD FOR AUTOMATICALLY ADJUSTING REPERENCE MODELS IN	
DP- 905781 DP-	19-Feb-02	10/060015	2003-0045950-A1	6802506	VEHICLE STABILITY ENHANCEMENT (VSE) SYSTEMS	ודם
305789 DP-	30-004-03	10/283811	2004-0087380-A1	67/6721	TRIPOT JOINT	DΠ
305791 QP-	14-Jun-02	10/172889	2003-0232556-A1	8778719	TRIPOT UNIVERSAL JOINT	חם
305792	5-Jul-05	11/175105		RE39715	TRIPOT UNIVERSAL JOINT VELOCITY COMPENSATION	וזם
302858 Obr	7-Jun-02	10/165037		7188701	CONTROL FOR ELECTRIC STEERING SYSTEMS	σπ
DP-	31-Jun-03	10/355355	2004-0153200-A1	7248084	HORIZONTALLY STRUCTURED MANUFACTURING PROCESS MODELING: EXTERIOR LINKED REPRESENTATIONAL EMBODIMENT	דרם

DP- 305877	16-Oct-02	10/27/2065	i 2004-0089025-A1	<b>5748774</b>	FORWARD FIRING SHAFT LOCK MECHANISM	DTI
DP- 308003	11-Apr-02	10/122904	<b>,</b>	6879806	SYSTEM AND METHOD FOR USING VEHICLE OPERATOR INTENT TO ADJUST VEHICLE CONTROL SYSTEM RESPONSE	חתם
306065 Db-	24-Jan-02	10/066329	2009-0157288 <del>-</del> - <b>A</b> 1	<b>669</b> 0135	METHOD FOR COMPENSATING FOR DEAD TIME NON-LINEARITIES IN A PULSE WINTH MODULATION CONTROLLED SWITCHING SCHEME	נדט
DP- 309087	30-Aug- 02	10/231892	2003-005E548-A1	6687588	COMPENSATION LIEING POSITICIN FOR IMPROVED FEEL AND STABILITY IN A STEERING SYSTEM	חש
DP- 308688	80-Aug- 02	10/223165	2003-005554 <del>4-</del> A1	6075597	COMPLEMENTARY FORCE AND POSITION CONTROL FOR AN AUTOMOTIVE STEERING SYSTEM REAR STEERING CONTROL FOR	חת
DP- 306081 DP-	3-Jan-02 28-Sep-	10/042377		655329\$	VEHICLES WITH FRONT AND REAR STEERING	ודם
305084	02	10/255358		6804388	WÖRRE JOHT	DTI
DP- 306109	19-Apr-02	10/125844	2009-0196849-A1	6855494	ACTIVE PRONT STEERING ACTUATOR AND METHOD POR CONTROLLING A VIEHICLE	ווס
10P- 306146	1-Nov-01	10/002824	2003-0028904-A1	6519518	METHOD FOR DETECTING A MOTOR CONTROL LOGS IN A POWER STEERING SYSTEM	וומ
006210	18-Aug- 05	11/204706	2008-0090412-A1		FORCE AND POSITION CONTROL FOR ACTIVE PRONT STEERING HORIZONTALLY STRUCTURED MANUAL PROPERTY OF THE PROPERTY O	וזמ
DP- 506284	81-Jan-03	10/555910		8754558	MANUFACTURING PROCESS MODELING: SNEAMCHMENT TO MULTIPLE MASTER PROCESS MODELS AND ACROSS FILE FEATURE OPERABILITY	
OP- 205255	27-Jun-02	10/184695	2004-0000779-A1	7056880	ELECTRICALLY ACTUATED STEERING COLUMN MECHANISM	DT1.
DP- 308268	4 8.254				ELECTRICALLY ACTUATED	<b>D</b> 11.
DP-	1-346-04	10/882585		7831506	STEEPING COLUMN MECHANISM	ודס
\$06328 DP-	4-Dac-02 25-Sep-	10/310077	2003-0104873-A1	709416B	CONSTANT VELOCITY JOINT	DΠ
306367 DP-	02 28-Nov-	10/264185	2009-0061845-A1	7216518	WORRLE JOINT BEARING CONFIGURATION AND	ודם
306431 DP-	02	10/305445	2003-0097895-A1	5858740	MÉTHOD FOR REDUCING NOISE IN A BÉARING	DTI
308449	3-Dec-02	10/308539		9608466	CONSTANT VELOCITY JOINT	ודם
DP- 306450	3-Oct-02	10/254063	2003-00759/12-A1	6769715	CRASH RESPONSIVE ENERGY ASSCREING DEVICE FOR A STEERING COLLIMN	ΩTI
0P. 308451	4-Mar-02	10/091079	2008-0154050-A1	6802906	HAND WHEEL ACTUATOR HAVING STATIONARY HUB	וופ
DP. 306452	7-Jun-02	10/165115	2003-0228417-A1	8799486	INTERACTIVE ENERGY ASSORBING SYSTEM METHOD AND SYTEM FOR	זדם
DP- 306512	25-Jul-02	10/202760	2002-01 <b>59559-</b> A1	6808041	PROVIDING SECONDARY VEHICLE DIRECTIONAL CONTROL THROUGH BRAKING	on

DP- 308553	24-Oct-01	10/002978	2002-0133352-A1	6839606	HORIZONTALLY STRUCTURIED MANUFACTURING PROCESS MODELING FOR FORTURES AND	
DP- 306558	23-Jan-03				TOOLING	חס
DP-	20010	10/3/49945	•	7086846	VANE PUMP	חם
309600	10 <b>-0</b> ct-02	10/268330	2009-0075405-A1	674 <u>9222</u>	HESPONSIVE ENERGY ABSORBING DEVICE FOR STEERING COLUMNS	DTI
DP- 309618	13 <del>-Feb-02</del>	104075407	2003-0074120-A1	6858335	METHOD AND APPARATUS FOR MOTOR VELOCITY MEASUREMENT COMPENSATION IN ELECTRIC POWER STEERING DAMPING	on
DF- 808870	28-Jun-02	19/18/456	2004-0000780-A1	6749221	ACTIVE STEERING COLUMN ENERGY ABSORBING DEVICE A SINGLE PLANET STEERING	ρTI
DP- 206871	24.Jun-02	10/178869	2003-0236146-A1	6955523	POSITION PLANETARY DIFFERENTIAL	חדם
DP- 308725	5-Feb-03	10/356871	2003-0204294-A1	,7421363	METHOD FOR VIRTUAL INSPECTION OF VIRTUALLY MACHINED PARTS	חום
DP- 806768 DP-	7-Mar-03	10/384111	2003-0166843-A1	6923473	TELESCOPING COLUMN HAVING RAKE SPRING ASSIST	गा
308759	3-Feb-08	10/35/8847	2004-0150208-A1	6857560	RADIAL SPRING LOCK-TILT HEAD SHAFT ASSEMBLY WITH	ÐΠ
DP- 308853 DP-	20-8ep- 02 19-Dec-	10/251228	2004-0058738-31	6805837	RECIRCULATING BALL ROLLER JOINT UNIT	ĎΠ
308896	022	10/325209	2004-0118235-A1	6925714	UPPER STEERING SHAFT ASSEMBLY	וזם
DP- 308905 DP-	5-Dec-03 28-Nov-	10/729240	2005-0121895-A1	7093865	ETEERING COLLIMN ASSEMBLY HAVING CLAMPING MECHANISM REACTIVE EMERGY ABSORBING	וומ
306988 DP-	02	19/304978	2009-0102658-A1	6576497	SYSTEM	DTI
306969	25-Feb-03	10/375500		6038902	BOOT WITH O-FIING SEAL	मा
DP- 307037 DP-	27-Mar-03 16-Dep-	10/401959	2009-0214127-A1	6908110	PROGRAMMABLE ENERGY ABSORBING BYSTEM	זוע
307052	(02	10/320328	2004-0112147-A1	6851925	DSP SASED ALGORITHM FOR NON- CONTACTING TORQUE SENBOR	П
DP- 207091	6-Feb-03	10/358870	2003-0204265-A1	7024272	VIRTUAL DESIGN, INSPECT AND GRIND OPTIMIZATION PROCESS	חמ
DP- 307103	8-Jul-04	10/087410	2005-0006846-A1	7137499	STEERING COLUMN MOUNTED POWER TRANSMISSION SHIPTER	ÐΠ
DP- 907140	29-Jun-02	10/184484	2004-0000782-A1	6814374	STEERING COLUMN WITH FOAMED IN-PLACE STRUCTURE	ОΠ
DP- 307250	21-Mar-03	10/394073	2003-0213873-A1	6945377	INTEGRATED POSITION SWITCH/BRAKE TRANSMISSION SHIFT INTERLOCK COMPONENT	ווכו
DP- 307257	6-latey-04	10/840892	2006-0248142-A1	7178834	ADAPTIVE RELEASE CAPSULE FOR STEERING COLUMN	ÖTI
DP- \$07304	8-Feb-03	10/356911	2004-0160125-A1	7068013	ALGORITHM FOR ELECTRIC COLUMN LOCK	m
DP- 307327 DP-	29. Mary- 02	10/157330	2003-0224859-A1	6640863	NEEDLE ROLLER RETENTION DESIGN FOR TRIPOT JOINT	DT?
307339	22-Oct-02	10/277301	2001-0077412-A1	7022021	universaljónt roller Assembly	рπ
DP- 307371	4-Jun-03	10/484447	2004-0002800-A1	8736507	FOUR WHEEL STEERING SYSTEM AND METHOD FOR TRALERING	рті

DP- 807433	19-Aug- 03	10/849512	2004-0031429-A1	7700440	WATERCRAFT STEER-BY-WIRELESS	
DP-				7036448	8YSTEM WATERCRAFT STEER-BY-WIRELESS	ודם
307433 DP-	8-Feb-08	11/349852	2006-0124048	7404389	SYSTEM	ודם
307618	2~[ul-04	10/884238	2008-0006658-A1	7178422	ANGULAR POSITION SENSOR	חם
0 <del>/2</del> 307748	7-Aug-03	10/838948		6829055	ASSEMBLY FOR USE WITH STEERING COLUMN	ווס
DP- 307749	2-May-03	10/428676		7119458	SWITCH SYSTEM CAPABLE OF AUTOMATIC CONFIGURATION	ונט
DP- 307782	18-Dec- 02	10/919952	2004-0112148-A1	8951324	NON-CONTACTING COMPLIANT TORQUE SENSOR	рπ
DP- 307798	1 <del>9-May-</del> 05	11/133079	2005-0262950-A1	7516965	MULTI PIÈCE BEARING FOR TELESCOPING STEERING COLLININ ASSEMBLY	חים
DP. 307798	3-Mar-09	12/396538	2009-0165280 A1		MULTI PIECE BEARING FOR TIELEBCOPING STEERING COLUMN ABBENDLY	חם
DP- 307818	8-May-03	10/481824	2004-0004348-A1	5577775	ADAPTIVE ENERGY ABSORPTION SYSTEM	DΠ
DP- 807924	8-1:01-02	10/191008	2003-0221.E00-A1	6920604	STAKED BEARING FOR PINION BALL SEARING	חל
DP~ 308018 DP~	24-Feb-03	10/373402		6802538	ADAPTIVE ENERGY ABSORBING DEVICE FOR A STEERING COLUMN	חם
308018	2-Mar-04	10/791408	2005-0194778 A1	7077433	THREE STAGE ROTARY STRAP EXTRIDIER STEERING COLUMN ASSEMBLY AND	נדם
DP- 808074	28-Feb-04	10/788150	2006-0189769 A1	7159666	METHOD OF FABRICATING THE SAME	σπ
308065	2-May-03	10/428586		6948741	TELESCOPING STEERING COLUMN ASSEMBLY	DΠ
DP- 308149	31-Jan-03	10/385326	2004-0153186-A1	7076906	HOREZONTALLY-STRUCTURED MODELING FOR ANALYSIS METHOD FOR IMPLIBIENTING VEHICLE STABILLTY ENHANCEMENT	DTI
S08199	30-Apr-03	10/429902	2009-0221899-A1	7063025	REFERENCE MODELS FOR ACTIVE STEER BYSTEMS	חס
308200 DE-	80-Apr-03	10/426758	2003-0221900-A1	5925114	ASSIST MODIFICATION IN ACTIVE FRONT STEERING	חמ
DP- 308248	29-Jun-04	10/879599	2005-0288149-A1	7308535	VEHICLE STEERING DEVICE AND METHOD	σп
906259 DP-	1 <del>9-Mar-03</del>	10/392101		6801125	REAR STEERING HITCH/DOCKING MODE METHOD OF INVENTER	OTI
DP- 308270	10-Jun-03	10/458091	2004-0000B89-A1	7190135.	LINEARIZATION IN ELECTRIC MACHINES THROUGH SECONDARY MODULATION	on
DP. 206297	6-Jan-04	10/751900	2006-0148124 A1	7178882	TELESCOPING STEERING COLUMN ASSEMBLY WITH BRAKE	рπ
DP- 308351	2-May-03	10/428560		6949250	ENERGY ABSORBER FOR MOTOR VEHICLE STEEPING COLUMN	рπ
DP- 308346 DP-	28-Aug- 02	10/232016	2003-0233181-A1	1254470	FAULT TOLERANT TORQUE SENSOR SIGNAL PROCESSING	חם
306360	28-Jun-04	10/876878	2005-0285722-A1	7119867		וום

DP- 308351	31-May-08	3 10/4044 <u>2</u> 0	•	6982537	IDENTIFICATION OF PARAMETERS FOR SWITCHED RELLICTANCE ELECTRIC MACHINES	DTI, AKRON
DP- 308384	31-Mar-03	10/404421	•	6801012	SENSOPLESS CONTROL OF SWITCHED RELICTANCE ELECTRIC MACHINES ACTIVE DEADTIME CONTROL FOR	DTI, AKRON
DP- 308437 DP-	14-00:02	10/289740	2004-00079 <del>99-</del> A1	5914329	IMPROVED TORQUE RIPPLE PERFORMANCE IN ELECTRIC MACHINES INTEGRATING FLUXGATE FOR	ודם
908457	28-Mar-03	10/402620		6871653	MAGNETOSTRICTIVE TORQUE SENSORS	OTI
DP. 308498	91-Jan-09	10/366662	2004-0155E01-A1	6985793	HORIZONTALLY STRUCTURED CAD/CAM COORDINATE SYSTEM FOR MANUFACTURING DESIGN	וזמ
DP- 308792	30-6 <del>ap</del> -	10/674620		7077432	STEERING COLUMN ASSEMBLY HAVING BRIEAK-AWAY DEVICE PERMANENT MAGNET ELECTRIC	DΠ
DP- 309674 DP-	10-Feb-03	10/361971		6788013	MOTOR AND METHOD OF MAKING SAME ACTIVE STEERING FOR	DΠ
809061	26-Mar-03	1,0/402570		6804594	HANDLING/STABILITY ENHANCEMENT	व्या
DP- 309068 DP-	60-Sep- 06	11/239576	2006-0155441		VEHICLE INFORMATION BYSTEM WITH REMOTE COMMUNICATION LINEAR TRACKING COLUMN	וופ
309052	90-Jan-04	10/768533	2008-0029791-A1	7126342	MODULE COLUMN	וזע
DP- 209180 DP-	15-lun-04	10/968812		7383750	DÖUBLE FLANK DELASH GEAR MECHANISM	σπ
30 <b>9326</b> DP-	<del>0 May-03</del>	10/431025		6857500	TORQUE SENSOR	חם
309338 DP-	25-Oct-05	11/258600	2006-0212295		BALL SCREW MECHANISM	IΤα
309447	29-Jan-04	10/78/7883		7265386	STEERING COLLING ASSEMBLY	חת
DP- 368688	29-Jul-04	10/901710	2008-0054453-A1	7371181	IMPROVED SEALING SYSTEM FOR HIGH SPEED APPLICATIONS	DTI
DP- 909588 DP-	81-Mer-08	12/080111	US-2008-0125789- A1		IMPROVED SEALING SYSTEM FOR HIGH SPEED APPLICATIONS	חום
300668	17-Mar-04	10/803571	2005-0204965-A1	7150240	FAULT TOLERANT	ΩΠ
DP- 306888	5-Mar-04	10/794954		<b>0927704</b>	OPTOBLECTRONIC POSITION SENSOR	ווע
308685 Dbr	(1-Mar-05	11/078215	2005-0212290 A1	7267370	FREQUENCY AND STIFFNESS ENHANCEMENT MECHANIZATION	σπ
DP- 309601 DP-	9-Jun-04	10/684231	2004-0250632-A1	7210360	NON-CONTACTING TORQUE SENSOR EMPLOYING A PLANAR MAGNET ASSEMBLY	ודט
309838	8-Dec-03	10/730309	2005-0124422-A1	7547768	CROSS-STRAIGHT GROOVE JOINT	оπ
DP- 309906	27-Mar-08	11/380330	2008-0175896 A1	7132811	VEHICLE SPEED DEPENDENT COMPENSATOR FOR ELECTRIC STEERING SYSTEMS	ווט
308982 DP-	03 51-4110-	10/845118	2006-0043573-A1	7005437	CURRENT LIMIT FOR AN ELECTRIC MACHINE	ודם

OP- 309972 DP-	19-Dec- 06	11/302533	2007-003K529-A1	7424334	SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR DETERMINING A PROCESS PLAN FOR FORMING FEATURES IN A PART	וזם
309961	29-Jul-04	10/902385	2000-0022420-A1	7347439		σn
DP- 810672	13-Dec- 05	11/201929	2006-0161285	7505829	SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR DETERMINING A PRODUCTIVITY RATE OF A MANUFACTURING SYSTEM	рπ
DP- 310233	6-May-04	10/840097	2005-0248141-A1	7229096	ADAPTIVE ENERGY ABSORBING SYSTEM USING PIN PULLERS	DTI
DP- 310234	25-Feb-04	10/787428	2005-0189757 A1	7226083	COLLAPSIBLE STEERING COLLIMN	וזם
01238 010238	16-Mar-04	10/800092	2006-0200113 A1	7178898	STEERING COLUMN ASSEMBLY WITH VEHTICAL CAPSULES	DLÍ
DP- 310305	29-Jan-04	10/767916	2005-0029794-A1	7185916	LINEAR TRACKING COLUMN MODULE WITH PEDAL ASSEMBLY	וזם
31 <b>0328</b> 31 <b>0328</b>	8-May-04	10/795908	2004-0250881-A1	7021180	APPARATUS FOR SENSING POSITION AND/OR TORQUE	DΠ
810326	8-Apr-05	11/102098	2008-0172727-A1	7159533	APPARATUS FOR SENSING POSITION AND/OR TORQUE	חם
DP- 510459	1 <del>8-Me</del> r-04	10/803337	2009-0204852 A1	7281448	ONE-TOLICH MANUAL TELESCOPE AND TILT STEERING COLUMN	ĎΠ
DP- 910460 DP-	11-Mer-04	10/796763	2005-0198087 A1	7293481	SINGLE-MOTOR POWER TELESCOPE AND TILT STEERING COLLIAN	וזם
310451 DP-	30-Jun-04	10/881765	2005-0194777 A1	7118131	ADAPTIVE ENERGY ABSORBER	DΠ
310518	15-Jun-04	10/889249		7063836		DTI
DP- 310533	10-Jun-04	10/865208	20049252063 A1	<b>7510036</b>	STEERING SYSTEM WITH LANE RESPING INTEGRATION	ווס
DP- 310533 DP-	25-Jan-08 15-Dec-	12/020102	2008-0159012-A1	• ,	ETEERING SYSTEM WITH LANE NEEPING INTEGRATION	DΤΙ
310573 DP-	04	11/012805	2005-0184500-A1	7480815		DTI
310576 DP-	8-Dqo-04	11/007819	2005-0146066 A1	7289910		נזם
810580	6-May-04	10/839825	2005-0247535-A1	7124896	ADAPTIVE ENERGY ABSORBER	ודם
DP- 310582 DP-	10-Aug- 04	10/914930	2008-0093321-A1	7325E34	ADAPTIVE STRAP ENERGY ABSORBER WITH PIN PULLER TELEBOOPE WEDGE LOCKING	ווס
310558	2-Jun-04	10/562273	2005-0268811 A1	7204516	MECHANISM ELECTROMAGNETIC SENSOR DIRECT COMMINICATION	DIII.
DP- \$19709	21-Apr-05	11/111389	2008-0241790-A1	7296997	ALGORITHM TO A DIGITAL MICHOPROCESSOR	ודם
DP- 310748	1-Apr-04	10/816404	2005-0217922-A1	6976860	METHOD AND SYSTEM FOR ELECTRIC POWER STEERING METHOD AND SYSTEM FOR	DTI
DP. 310787	4-Aug-04	10/910984	2206-0061965-A1		PROGRAM EXECUTION INTEGRITY FOR COMMUNICATION BASED ANGLE SENSOR	рπ

DP- 510838 DP-	22-Mar-04	10/806825	US-2005-0208634	7472044	HORIZONTALLY STRUCTURED CADICAM MODELING-VERTICAL TO HORIZONTAL CONVERSION	Пα
310884	14-Oct-04	10/965537	2008-0082116-A1	7331508	KNEE BOLSTER	DTI
5)P- 310969 DP-	8-Oct-04	10/961558	2005-0183834-A1	7509687	STEERING COLLIMN ASSEMBLY HAVING SINGLE LEVER TILT AND TELESCOPE ADJUSTMENT APPARATUS FOR STEERING	ותם
311036	9-Jun-04	10/864003	2005-0275206-A1	7255388	COLUMN TILT AND TELESCOPE FUNCTION	ĐΠ
DPL 311084	27-14-04	10/889811	2006-0021460	7484430	TELESCOPE FEATURE USED FOR ENERGY ABSORPTION	חדם
DP- 311138	16-Aug- 06	11/204505	2007-003B403-A1		BLEEVE BEARING FOR COLLAPSIBLE STEEFING COLLIAN	σħ
DP- 811250	10-Aug- 04	10/914833	2008-0093320-A1	7322909	ENERGY ASSCREING STRAP WITH VARIABLE PULL LCADS	σħ
DP- 311380	11-Jan-06	11/032825	2008-0151988	7422238	RAKE DESIGN FOR STEERING COLUMN RAKE ADJUSTMENT SYSTEM AND NETHOD FOR CONTROLLING A STEERING	ĐΠ
DP. 311522	90-Aug- 04	10/929603		6949901	POSITION OF REAR VEHICLE WHEELS	וזמ
0)- 311658 DP-	26-May- 05	11/138191	2006-0288150-A1	75166 <u>82</u>	GLAMP FOR FRICTION LOCK MECHANISM ON STEEFING	сті
S11097	2-8ep-05	11/219499	2006-0052201-A1	7322008	ACTIVE PRIONT STEETING ACTUATOR PITEGRATED NON-CONTACTING TORGUE AND ABSOLUTE POSITION	DTI
DP- 211738	14-Jan-05	11/036808	2005-0172732-A1	7174786	SENSOR FOR STEERING APPLICATIONS	חס
DP- 311772 DP-	10 <del>.Aug</del> - 04	10/914834	2008-0033319-A1	7475907	LOW-MOUNTED COLLIMN RAKE SPRING	рπ
811779 DP-	1-Pab-05	11/047894	2008-0169088			וזם
311826 DF-	9-Mar-Q5	11/0/6222	2005-0202482-A1	7880628	STATIONARY WHEEL HUB	RΠ
311829 DP-	22-Q <del>ui-</del> 04	10/971440	2006-0087316	7507416	POSITION BENGOR AND ASSEMBLY	OTI
811629 DP-	28-Oct-07	11/677291	2008-0048680-A1	7474090	POSITION SENSOR AND ASSEMBLY ACTIVE EXERGY ABSORPTION	סזו
511896 DP-	2-Sep-Q4	10/832833	2006-0045721-A1	7334817	METHOD USING TRLT AND TELESCOPE POSITIONS	חת
31 <i>1</i> 897	8-Dec-04	11/007644	2008-0117696	7534383		मा
DP- 311 <b>91</b> 0	8-Apr-05	11/101953	2005-0942582-A1		HORIZONTAL HYBRID COLLAPSING STEERING COLUMN	DTR
DP- 311957	14-001-04	10/986629	2006-0092119-A1	7306259	LOCK FOR TILTING AND TELESCOPING STEERING COLUMN TELLTALE INDICATOR FOR	σπ
DP- 311969	1-Jun-05	11/141883	2005-0263086-A1	7434840	ADAPTIVE ENERGY ABSORBING SYSTEM	DTI
DP- 311990	15-Oct-04	10/966860	2005-0054308-A1	7192293	NON-REVERSING SHORT TAPE COIL. DEVICE	DTI
DP- 312157	29-Mar-05	11/092641	2008-0175121 Å1	7264060	ELECTRIC PRELOAD FOR VARIABLE EFFORT STEERING SYSTEM	ווס
OP- 312157	29-Aug- 07	11/846712	2007-0299806 <del>-</del> A1	7434634	ELECTRIC PRELCAD FOR VARIABLE EFFORT STEERING SYSTEM	ווט

					INTEGRATED POSITION	
DP- 3121 <b>5</b> 8	22-Apr-08	11/112037	2006-0238252-A1	7278526	BWITCH/BRAKE TRANSMISSION SHIFT INTERLOCK FOR BLECTRONIC	מס
DP- 312171	7-Oct-04	10/980624			RAKE AND TELESCOPE COLLIMN	
DP- 312267	21-Mar-06			7278880		ודם
DP-		11/085380	made amount (4.14)		CLICK RELEASE BOLT	חס
312269	18-Jan-05	11/037513	2008-0157985	7229097	· · · · · · · · · · · · · · · · · · ·	घा
DP- 312292	<del>29-Sep-</del> 04	10/953000	2005-0070791-A1	7213675	METHOD AND SYSTEM FOR ANTI- STATIC STEERING FOR VEHICLE STEERING SYSTEMS	ווס
DP- 312324	6-May-05	11/122987	2007-0108837-A1	7323833	VOLTAGE MODE CONTROL WITH PHASE ADVANCING FOR POSITION CONTROLLED ELECTRIC MACHINES	πœ
DP- 312325 DP-	5-Peb-05	11/053329	2008-0236784-A1	7363825	NON-CONTACT POSITION SENSOR HOUSING USING EXISTING TOROUG SENSOR PROBE	חמ
31,2326 DP-	4-Feb-05	11/052485	2008-0178059 A1	7119530		ווט
312374	3-Dec-04	11/003070	2008-0119000	7384088		וזמ
DP. 312415 DP.	25-jul-08 18-Deo-	11/496100	2008-0029255-A1	7543879	COMPENSATION OF PERIODIC SENSOR ERRORS IN ELECTRIC POWER STEERING SYSTEMS	וויכו
312450	04	11/018556	2008-0181889	7347461	PRE-CRASH COLUMN RELEASE	חט
DP- 312501 DP-	26-May- 05	11/138116	2008-02661 52-A1	7503234	ONE LEVER TILT AND TELEBOOPE MECHANISM	חם
312589 DF-	18-Jan-06 12-Sep-	11/037576	2008-0189087	7478814		ודם
312667	ÖS	11/224405	2008-0108488	7525350	•	Θħ
Obr	•				VEHICLE STABILITY MONITORING SYSTEM AND METHOD AND ARTICLE OF MANUFACTURE FOR	
312664	B-Mar-Q6	11/371056	2007-0215885-A1		DETERMINING VEHICLE STABILITY	DTI
DP- 312696	10-34-07	11/627122	2009-0017921-A1		SELF-RETAINED CONSTANT VELOCITY JOINT	тα
DP- 312667	10-14-07	11/827127	2009-0017 <b>922-</b> A1		FIXED-CENTER CONSTANT VELOCITY JOINT	ОΠ
DP- 312631	6-Apr-65	11/099571	2006-0236944-A1	7424841	CONTROL SYSTEM AND METHOD FOR VALIDATING OPERATION OF THE CONTROL SYSTEM	ijα
DP. 312867	31-Man-Q5	11/094568	2006-0226846-A1	7228755	RELEASE CAPSULE FOR STEERING COLUMN	рπ
DP- 312897	6-Mary-05	11/122337	2006-02495925-A1	7364006	STEERING SYSTEM WITH LEADS AND PULLS COMPENSATION SYSTEMS AND METHORS	DTI
DP- 312993	5-Mar-08	12/042786			RVOLVING DYNAMIC CLOSED LOOP MOTOR CONTROL AND FLUX WEAKENING	ווס
DP- 313024	26-May- 05	11/19/2005	2006-0271336-A1	7248190	METHOD AND APPARATUS FOR DIAGNOSING MOTOR DAMPING NETWORK INTEGRITY	מדם
313249 313249	23-Apr-09	12/428841			STEERING COLUMN WITH RAKE AND TELEBOOPE ADJUSTMENT	ρπ

DP-	<b>-</b> •				•	
313368 DP-	5-Jan-06	11/225921	2008-0243089-A1		TELESCOPING STEERING SHAFT	
313369	19-Apr-Q6	11/109145	2005-02001 12-A1	7407190	STEEFING COLUMN ASSEMBLY SYSTEM AND METHOD FOR CONTROLING CONTACT BETWEEN	ודס
DP- 31 <b>3387</b>	20-hu-06	11/489761	2008-0041178-A1		MEVBERS IN OPERABLE COMMUNICATION	σπ
DP- 313409	22-Jun-05	11/158408	2008-0290128-A1	7284274	TUNEABLE ENERGY ABSORBING MOUNTING STRUCTURE FOR STEERING COLLIAN	ודכו
DP- 313421	15-Jun-05	11/153098	2007-0008083-A1	7250048	STEERING SYSTEM WITH HAPTIC DRIVER WARNING	ודם
DP 313422	18-Jan-08	11/334119	2008-0172512	7241163	ELECTRICAL CONNECTOR WITH INTEGRATED TERMINAL POSITION ASSURANCE AND WIRE COVER	וזם
DP. 313425	12-Jan-05	11/230841	2009-0276945-A1		VÉHICLE INFORMATION SYSTEM WITH REMOTE COMMUNICATION IN A NETWORK ENVIRONMENT	<b>ट्या</b>
DP- 319500 DP-	20-6ap- 06	11/527030	2008-0072700-A1		INFINITLEY ADJUSTABLE STEERING COLUMN ASSEMBLY	ITO
.913827 DP-	1-341-05	29/231084		D564974	SWITCH DESIGN STEEPING COLUMN ASSEMBLY	OΠ
313879	28-0-08	11/696900	2008-0100050-A1		WITH ACTIVE ENERGY ABSORPTION DEVICE	Øπ
DP- 313732 DP-	31-Mar-08 21-Nov-	11/395346	2008-0290127-A1	7556258	TELESCOPING STEERING COLUMN ASSEMBLY AND METHOD OF MANUFACTURING THE ASSEMBLY	क्रा
318747	05	11/284713	2007-0112701-A1	7497470	ENERGY ABSORBING APPARATUS	ודם
DF- 313815	<b>20-6ep</b> - 05	11/230889	2007-0062768-A1	7525906	METHOD AND SYSTEM FOR IMPROVED ACTIVE DAMPING OF STEERING SYSTEMS	рπ
DF- 313842 DF-	25-Oct-05	11/257667	2007-00988001-A1	7435181	TRIPOT BALL WITH TWO POINT CONTACT	חת
313850	24-Apr-00	12/429847			LOCK LEVER ON STEERING COLLININ	ודם
DP- 313666	26-Jun-00,	11/474768	2007-0295896-A1		SYSTÈMS AND METHODS FOR DETERMINING AN ABSOLLITE POSITION OF A MOTOR IN AN ACTIVE FRONT STEERING SYSTEM OF A VEHICLE	DΠ
DP- 313679	10 <b>-May-</b> 06	11/451805	2006-0281587-A1		STEERING COLUMN ASSEMBLY HAVING A DAMPENER	рπ
DP- 313089	21-Apr-06	11/409111	2007-0000941-A1		POWER STEERING APPARATUS WITH ADJUSTMENT DEVICE	ודם
DP. 313978	18-km-06	11/454539	2907-0014860-A1		FASTENER RETENTION MECHANSIM	DTI
313987	25-Out-05	11/258425	2007-0093302-A1		NEEDLE ROLLER RETAINER FOR TRIPOT	OΠ
313968 DP-	9-May-00	11/430872	2008-0278568-A1	7510213	ADAPTIVE ENERGY ABSORBER FOR STEERING COLUMN	ודם
314029	<del>80-voi/-8</del>	11/556775	2007-0125129-A1		SPRUNG GEAR SET AND METHOD	ma
DPL 314047	1-Jun-06	<b>29/23</b> 10 <b>63</b>		D585906	DISPLAY PANEL WITH A COMPUTER ICON FOR CREATING AN INSTRUMENT GAUGE OF A VEHICLE	σπ

DP- 314047	27-Nov- 07	29/298045			DISPLAY PANEL WITH A COMPUTER ICON FOR CREATING AN INSTRUMENT GAUGE OF A VEHICLE	ρTI
DP-					DISPLAY PANEL WITH A COMPUTER ICON FOR CREATING AN	
314047 DP-	9-Oct-08	29/312261			INSTRUMENT CAUGE OF A VEHICLE	ווס
314118 DP-	12-Jan-06	11/330762	2007-0151429-A1	7468000	BOOT FOR UNIVERSAL JOINT	PΠ
314118	24-Oct-08	12/258039	2009-0048029-A1		BOOT FOR UNIVERSAL, JOINT	חס
DP- 314182 DP-	4-Nov-05	11/200075	2007-0108922-A1	7488930	COMMUNICATIONS INTERFACE MODULE POR VEHICLE	חס
314166 DP-	26-Jan-06	11/339693	2007-017#99#-A1	79/1180	DOUBLE PROTING TILT JOINT RESERVOIR BAFFLING	וזכו
214235 DP-	28-Jul-08	11/495798	2007-0028968-A1		METHODOLOGY	DΠ
314583 DP-	9-May-05	29/259470		D578281	SYSTEM AND METHOD FOR DETERMINING OPERATIONAL STATES OF FIRST AND SECOND	का
314805 DF-	21-O <del>ct-</del> 05	11/255465		7085244	ELECTRICAL CONTACTS IN A MOTOR	DTI
314949	7-Jun-06	11/448222	2007-0284867-A1	7487472	STEERING COLUMN ASSEMBLY	חמ
DF- 314721	2-Oct-07	11/906428	2008-0111363-A1		COLLAPSIBLE STEERING COLUMN ASSEMBLY	DTI
DP- 314721	24-Sep- 08	12/236968	2009-0060210-A1		COLLAPSIBLE STEERING COLUMN ASSEMBLY	חונים
DP- 314722	9-Feb-07	11/704670	2007-0184720-A1	7347709	CONNECTOR ASSEMBLY HAVING A SECURING MEMBER SPLINE ARRANGEMENT FOR	DM
DF- 314728	27-Jan-08	11/841766	2007-0177939-A1	7478960	ROTATABLY COUPLING TWO MEMBERS	рπ
DP- \$14727	27-Oct-08	11/500932	2007-0187878-A1	7574840	STEERING COLLIAN ASSEMBLY INCLLIDING ANTI-ROTATION DEVICE	ותם
DP- 314735	27-Jul-06	11/494088	2008-0024028-A1		PERMANENT MAGNET ELECTRIC MOTOR OXIADRANT DEPENDENT ACTIVE	DTI
DP- 314888	29-Jul-06	11/40621Q	2008-0023258-A1	7840504	DAMPING FOR ELECTRIC POWER STEERING	σπ
DP- 914869	15-Dec- 06	11/011408	UB 2008-0147276 A1		METHOD, SYSTEM, AND APPARATUS FOR PROVIDING ENHANCED STEERING PULL COMPENSATION	on
DP- 314869	25-Aug- 08	12/229694	2008-0030575-A1		METHOD, SYSTEM, AND APPARATUS FOR PROVIDING ENHANCED STEERING PULL COMPENSATION SYSTEM AND METHOD FOR	חם
DP- 314874	31-Oct-05	11/501270	2000-0100832-A1	7570004	DETECTING A MOTOR SHORTING RELAY FAILURE	וזם
DP- 314876	22-Feb-07	11/700632	2007-0194683-A1	7453321	COLLAPSIBLE STEERING COLLINN ASSEMBLY	DTI
D <b>P-</b> 3148 <b>8</b> 8	8-Hov-06	11/557673	2009-0108134-A7		METHODS, SYSTEMS, AND COMPUTER PROCHAM PRODUCTS FOR CALCULATING A TORQUE OVERLAY COMMAND IN A STEETING CONTROL SYSTEM	गा

DP- 314977	6-Nov-08	11/655769	2008-0100188-A1		METHOOS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR TIRE SUP ANGLE LIMITING IN A STEERING CONTROL SYSTEM	IΤO
DP- 314994	5-Oat-06	11/549584	2008-0084055-A1		ENERGY ABSORBING STEERING COLLIAN ASSEMBLY	חם
DP- \$15044	21-Mar-97	11/72/62/08	2006-0231030-A1		A FIOCKER-AFM LOCK DEVICE OF AN ADJUSTABLE STEERING COLLINA ASSEMBLY	DTI
DP. 315045	15-Dec- 08	11/838182	US 2008-0149022 A1	7533584	POSITION CONTROL APPARATUS FOR STEERING COLUMN	DΠ
DP- 315085	31-Jan-08	12/023602			CONTROL SYSTEM AND METHOD FOR A VEHICLE TRANSMISSION	חס
DP- 315085	15-May- 08	12/120716			CONTROL SYSTEM AND METHOD FOR A VEHICLE TRANSMISSION	рπ
DP- 316219	8- <b>Mar-07</b>	11/715838	2008-0217900-A1		STEERING COLUMN ABSEMBLY HAVING A STOPPING MEMBER FOR PREVENTING ROTATION OF A TILT MECHANISM	DTI
DP- 315976	12-Jan-07	11/6/22784	2008-0169777-A1		SYSTEM AND METHOD FOR ADJUSTING A DEAD-TIME INTERVAL IN A MOTOR CONTROL CIRCUIT TRANSMISSION SHIFT MECHANISM	חם
DP- 315292	19-Apr-07	11/788255	2008-0020885-A1		HAVING INSERT MOLDED CRANK APM	D))
DP- 315292 DP-	31-Jul-00	12/462322			TRANSNISSION SHIFT MECHANISM HAVING INSERT MOLDED CRANK ARM	DTI
815294 DP-	9-Feb-07	11/704647	2006-0191456-A1	7567959	STEERING COLUMN ASSEMBLY	וזָים
316367	2-Mar-07	11/718141	2008-0210487-A1	7477026	POWER STEERING ASSEMBLY	ודם
DP- 315475 DP-	18-Jun-07	11/820220	2008-0000314-A1 US 2008-0131043		TRANSMISSION SHIFT CONTROL MECHANISM AND METHOD OF INSTALLATION	ודם
315493	1-Dec-08	11/507250	A1		AXGAL DELASH MECHANISM	חס
DP- 315484	23-New-07	11/726072	2007-0296195-A1		ADJUSTABLE STEETING COLUMN ASSEMBLY HAVING AN ATTACHED INSTRUMENT CLUSTER	וום
DP- 315550	10-Jun-08	11/97/2230	2008-0183942-A1		BYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR LANE CHANGE DETECTION AND HANDLING OF LANE KEEPING TORQUE	חס
DP- 315551 DP-	5-Apr-07	11/73/2915	2008-0080740-A1		SYSTEMS, METHODS, AND COMPUTER PRODUCTS FOR LANE KEEPING AND HANDLING OF NON- DETECTED LANE MARKERS	<b>जा</b>
315555	7-Jun-07	11/810728	US 2008-0158185 A1		UNIVERSAL VIZNICLE SHIFTER ASSEMBLY	חס
bp. 31 <b>5576</b>	25-Oxt-08	11/586182	2006-0088241-A1	•	ASSEMBLY WITH METAL CASTING- AND POLYMERIC MEMBER AND TRANSMISSION SHIFT MECHANISM INCLUDING SAME	DΠ

DP- 315577	<del>0-Feb-</del> 07	11/702985	US 2008 9185830-	COLLAPSIBLE STEERING COLUMN SUPPORT	та
DP-				, SYSTEM AND METHOD FOR DETERMINING AN ASSOLUTE ROTATIONAL POSITION OF A	
315580	23-Apr-08	12/107809	2008-0262768-A1	VEHICLE STEERING COLUMN ADJUSTABLE STEERING COLUMN UTILIZING A BLEEVE AND A METHOD	חס
DP- 315826	21-Mer-07	11/728210	200 <del>0-</del> 0229888-A1	OF FORMING A HILLER WITH A SLEEVE	זדם
DP. 315683	17- <b>Aug</b> - 07	11/893993	2008-0045281-A1	METHOD OF PREVENTING UNALITHORIZED MOVEMENT OF A TRANSMISSION SHIFT MEDHANISM	חס
DP- 315722	19-9ap- 07	11/901949	2005-0058990-A1	VERCULAR HYDRAUUC SYSTEM WITH PRESSURE REDUCING VALVE	DTI
DP. \$15723	19-8 <b>ap</b> - 07	11/901663	200 <del>8-0086482-A</del> 1	VEHICULAR HYDRAULIC SYSTEM WITH PRIORITY YALVE AND PRESSURE DUMP YALVE	om
DP- 315724	19-9ep- 07	11/901884	2008-0068463-A1	DUEL RELIEF VALVE FOR VEHICULAR HYDRAULIC SYSTEM VEHICULAR HYDRAULIC SYSTEM	рп
DP- 315725	19-Sep- 07	11/901865	2008-0086484-A1	WITH PRICRITY VALVE AND PRESSURE DUMP AND RELIEF VALVE ARRANGEMENT VEHICULAR HYDRALLIC SYSTEM	ודם
DP- 315728	19-6ap- 07	11/901821	2009-0066450-A1	WITH PRIXITY VALVE AND RELIEF VALVE	ווס
DP- 916727	18-Sup- 07	11/901892	2008-0086461-A1	VEHICULAR HYDRAULIC SYSTEM WITH PRICHTY VALVE	та
DP- 315731	9-Feb-07	11/704657	2008-0191457-A1	ADJUSTABLE STEERING COLLIMY ASSEMBLY FOR A VEHICLE	m
DP- 315737	4-Apr-07	11/732541	US 2008-0245176 A1	STEERING COLLIMN ASSEMBLY HAVING AN ACTUATION MECHANISM FOR TELESCOPING AND TELTING MOVEMENT	חדם
DP- 318741	19-8ep- 67	11/901828	2008-0067864-A1	VEHICULAR HYDRAULIC SYSTEM WITH CHECK VALYE VEHICULAR HYDRAULIC SYSTEM	חדם
DP- 315742	19-6ep- 07	11/901824	2008-0007865-A1	WITH CHECK VALVE AND RELIEP VALVE	חם
DP- 31 <i>57</i> 95	17-Aug- 07	11/803945	2005-0068104-A1	Steering Gear abbendly Having Rack Bushing	
DP- 31 <i>57</i> 86 DP-	6-Jun-07	11/810572		METHOD OF DETERMINING BOOST DIRECTION IN A POWER STEERING SYSTEM	חס
315801	9-Oct-07	11/978775	2005-0112962-A1	NEEDLE ROLLER BEARING	חס
DP- 315814	15 <del>-1/ay-</del> 07	11/803/825	2006-0080467-A1	CENTRAL LÓCIK DÉVICE OF AN ADJUSTABLE STEERING COLLIMIN ABSEMBLY	ודמ
DF- 31 <i>5</i> 945	21-Mar-07	11/726218	2008-0231031-41	À RELEASABLE PUSH/PULL LOCK DEVICE OF AN ADJUSTABLE STEERING COLLAIN ASSEMBLY	DTI .
DP- 215853	21-Aug- 07	11/804432	2008-0078283-A1	ELECTRIC POWER STEERING	DΠ

DP- 915854	21-Aug- 07	11/894396	2008-0078807-A1		GEAR MECHANSIM INCORPORATING A SIGNAL TRANSMISSION MEDIUM	ÞΠ
DP. 315920	10-May- 07	11/801648	2008-0196636-A1	7574841	ADJUSTABLE STEERING COLUMN ASSEMBLY HAVING A RAKE AND TELESCOPE LOCKING SYSTEM	חס
DP. 315931	24-Oct-07	11/977368	2008-0093194-A1		BRAKE-TRANSMISSION BHIFT INTERLOCK ASSEMBLY	חמ
DP- 315940 DP-	21-Mar-07	11/729207	2008-0229665-A1		A CENTRAL LOCK DEVICE OF AN ADJUSTABLE STEERING COLUMN ASSEMBLY SYSTEMS AND METHODS FOR	σħ
315943	25-Apr-07	11/740051	2008-0265830-A1	7536514	CONTROLLING TORQUE OF A MOTTOR SYSTEMS, METHODS; AND COMPUTER PRODUCTS FOR	πία
DP- 315945	5-Oct-07	11/888193	2009-0091436-A1		DROWBY DRIVER DETECTION AND RESPONSE	ודם
DP- 315963	81-May- 07	11/758298	U\$2008- 0133087A1		SYSTEMS AND METHODS FOR CONTROLLING A VEHICLE STEERING SYSTEM	Þπ
DP- 316064	17-Aug- 07	11/693955	2009-0048066-A1		TRANSMISSION SHIFT ASSEMBLY FOR A VEHICLE AND A METHOD OF MONITORING THE SAME	DΠ
OP-			US 2008-0187778	•	METHODS AND MOTOR COMPUTER PROGRAM PRODUCTS FOR MOTOR CONTROL BY THE IMPLEMENTATION OF DAMPING FOR OVER-SPEED	
316080	10-04-07	11/890847	A1		CONDITIONS	OTI
DR- 316098 DR-	25-Feb-08 29-May-	12/038866	2008-0235325-A1		ADJUSTABLE STEERING COLUMN ASSEMBLY FOR A VEHICLE RING AND ROTOR COUPLING	DΠ
316192	ČB	12/129833			ASSEMBLY	OΠ
ДР- 31 <b>621</b> 3	29-Aug- 07	11/997238	US 2000-0068498 A1		STEERING COLLIMN MANUFACTURING MACHINE AND METHOD OF MANUFACTURING A STEERING COLLIMN	ודם
Ωp.				,	METHODS, SYSTEMS AND COMPUTER PROCESTS FOR STEERING TRAVEL LIMIT DETERMINATION FOR ELECTRIC	
316283	8-Apr-08	12/000470	2006-0281490-A1		POWER STEERING SYSTEM AND METHOD FOR DETERMINING AN ABSOLUTE	DΠ
DP- 318264	31-Odi-07	11/980830	2009-0112403-A1		POTATIONAL POSITION OF A VEHICLE HANDWHEEL	חת
Db-					SYSTEMS AND METHODS FOR DETERMINING AN ABSOLUTE ROTATIONAL POSITION OF A	
316265 DP-	8-Dec-07	11/951390	2009-0150029-A1	٠	VEHICLE HANDWHEEL	ווע
318297	14-Feb-08	12/031100			ADJUSTABLE STEERING COLUMN ASSEMBLY	OTI
DPL 316300	7-Apr-08	12/088817			ALXIUSTABLE STEERING COLUMN ASSEMBLY FOR A VEHICLE	ודם
DP- 316308	15-Apr-06	12/102971	2008-0254901-A1		MAGNIETIC RING SYSTEMS FOR ATTACHMENT TO A SHAPT AND METHODS OF MAKING AND USING	חם

DP- 316311	2-Out-07	11/908487	2009-0087254-A1	SHAFT ASSEMBLY WITH LASH FREE BIPOT JOINT CONNECTIONS	IΤα
DP- 81 <b>6344</b>	2-May-08	12/114960	2008-0272589-A1	ETERING COLLIMN HAVING AN IMPROVED BRACKET ASSEMBLY	DTI
DP- 31.6370	7-Aug-08	12/187722	2009-0050398 <del>.</del> A1	variable effort steering actuator	DTI
DP- 316387	24-Aug- 07	11/895536	2005-0217901-A1	COLLAPSIBLE STEERING COLLIMN ASSEMBLY	ודם
DP- 316421	19-Jun-08	12/142169	US 2008-0314177 A1	METHODE OF MAKING TORQUE OVERLAY ACTUATORS STEERING COLLAIN ASSEMBLY	DTI
DP- 318423	15-Om-07	11/674628	2009-0085114-A1	HAVING A ROTATING DRIVE CARLE DEVICE	DΠ
DP⊷ 818475	<b>27-9</b> ep- 07	11/904387	2009-0084218-A1	TILT STEERING COLLING ASSEMBLY FOR A VEHICLE	חדם
DP- 316494	23-Jul-07	11/880502	2006-0027045-A1	APPARATUS FOR SENSING POSITION AND/OR TORDUE	рΤΊ
0P- 316618	10-Jul-08	12/170902	2009-0014227 <u>-</u> A1	PARKING ASSIST SYSTEM WITH STEMPING CUES ADJUSTABLE STEERING COLUMN	ודם
01 <del>0</del> 520	90-Jen-08	12/011858	2009-0188342-A1	AĞSEMELY WITH BREAK-AWAY LEVER	σĦ
DP- 316556 DP-	12-Sep- 07	11/900636	UB 2009-0069152 A1	IGNITION AND TRANSMISSION SHIFT LEVER INTERLOCK SYSTEM	חמ
316588	25-Feb-08	12/030681		BALL RAMP CLAMPING MECHANISM	ρTI
DP- 916593,	22-Jen-08	12/000749		FASTENER SYSYEM WITH FRANGIBLE MEMBER ELECTRIC STEERING COLUMN LOCK	DTI
DP- 316595	2-May-08	12/114384	2008-0202275-A1	WITH SINGLE DIRECTION ACTUATOR TRAVEL	OΠ
DP- 316598	2-May-08	12/114417	2008-020227\$-A1	ADJUSTABLE STEERING COLUMN ASSEMBLY RACK FINON STEERING GEAR ASSEMBLY HAVING SELF.	рπ
DP- 316648	14-Apr-08	12/102249	2005-0154830-A1	ADJUSTING ECCENTRIC RACK BEARING WITH SPRING FORCE BALANCE SYSTEMS AND METHODS	DΠ
DP- 318656	25-Apr-08	12/110670		INVOLVING TORQUE DISTURBANCE REJECTION	DTI
DP- 31 <b>8657</b>	10-Jul-08	12/170561		POWER STEERING DÉVICE INCLIDING A COMPLIANT GEAR FIXED CENTER CONSTANT	חת
DP- 316665 DP-	4-Dec-07	11/950047	2009-0143150 A1	VELOCITY JOINT WITH DIFFERENT FUNNEL OFFSETS	ודם
310000	07	11/958066	2009-0158319 A1	UNIVERSAL JOINT	חס
DP- 316889	5-Dec-07	11/950587	2009-01-49293 A1	POGED CENTER CONSTANT VELOCITY JOINT	σĦ
DP- 316673	S0-Qct-07	11/978826	2009-0107278-A1	ENERGY ABSORBING SHIFT LEVER ASSEMBLY WITH REUSABLE LATCHING MECHANSIM RACK AND PINION STEERING GEAR ASSEMBLY HAVING RACK BEARING	וזם
DP- 316705	14-Apr-08	12/102212	2005-0190229-A1	WEAR COMPENSATION WITH DAMPING	וזמ

DP- 316729 DP-	18-Mar-08	12/050751			SYSTEMS AND METHODS INVOLVING OPTIMIZED MOTORS	
316732	11-Feb-08	12/029270			MODULAR POWER ACTUATOR	DTI
DP- 316786 DP-	13-Feb-08	12/030749	US 2009-0068296		TELESCOPICALLY ADJUSTABLE STEERING COLUMN ASSEMBLY	DΠ
316797 DF-	9-Sep-08	12/207056	A1		POWER STEERING SYSTEM	OTI
316887	11- <b>Mar-0</b> 8	12/046238			COLUMN LOCK ASSEMBLY	חט
DP- 316689	14-Feb-06	12/03/1225			METHOD OF OPERATING A VEHICLE ACCESSORY RACK AND PINION STEERING GEAR.	рπ
S16910	7-Mar-06	12/074940			WITH SELF-ADJUSTING RACK BEARING SYSTEMS AND METHODS	ודם
DP- 318 <b>957</b>	12-Dec- 07	11/955347	2009-0157259-A1		INVOLVING QUADRANT DEPENDENT ACTIVE DAMPING	ודם
DP- 31 <b>6985</b>	6-Jan-08	12/008780	2009-0173179 A1		ADJUSTABLE STEEFING COLUMN ABSEMBLY WITH COMPRESSIVE LOCKING MECHANISM	וזם
DP- 817092 DP-	5-Aug-08	12/186238			STEERING COLLIMN HAVING AN ACTUATOR FOR APPLYING A RESULTANT PORCE	рп
317069	16-Jun-08	12/139050		7582548	STEERING COLLIMN ASSEMBLY	DTI
817076	5-Feb-08	12/025440	2009-0195513-A1		INTERACTIVE MULTIMEDIA CONTROL MODULE	ודם
DP- 317104	31-Oct-08	12/282257	2009-0114055-A1		ADAUSTABLE STIESTING COLUMN ASSEMBLY FOR A VEHICLE SYSTEMS AND METHODS	рπ
DP- 317111	12-Mar-08	12/046523		•	NYOLVING VELOCITY DEPENDENT DAMPING	oni
DP- 317184	23-Apr-08	12/106156			ADJUSTABLE STEERING COLUMN ASSEMBLY SHIFT LEVER ASSEMBLY HAVING A	חת
DP- 317185	5-Mar-08	12/042473			DUAL SIGNAL PARK POSITION SWITCH	ווים
DP- 317 <b>2</b> 00	11-Apr-08	12/101488			Collapsible Steering Collain Assembly	оπ
DIP- 817201	30-May- 08	12/129938			METHOD OF MANUFACTURING A PRINTED CIRCUIT BOARD	נדם
DP- 317227	14-Pab-09	12/030943			NON-TRANSLATING TELESCOPIC RAKE PROT FOR STEERING COLUMN ASSEMBLY METHODS AND SYSTEMS	וזם
DP- 317243	12-Dec- 08	12/833802			INVOLVING ÉLECTROMAGNETIC TORBION BARS	
DP- 317271	1 <b>5-May-</b> 08	12/129097			DUAL ON-CENTER COLUMN LOCK MECHANISM	ודם
DP- 317318	9-Feb-09	12/567819			PIVOTING LOCKING DEVICE FOR AN ADJUSTABLE STEERING COLUMN	מזכו

DP- 317348	5-Sep-08	12/204906	2009-0167006 A1	TELESCOPICALLY ADJUSTABLE STEEFING COLLIAN INCLUDING AN ADJUSTMENT STOP HAVING MINIMAL EFFECT ON IMPACT LOADS	ודט
DP-				STEERING SYSTEM AND METHOD	
317987	16-Jan-00	12/554874	2009-0188744-A1	FOR ADAPTING RETURN TORQUE RELATIVE TO HAND WHEEL SPEED	рπ
				WEDNINE TO USED WHEEL SPEED	UII
				STEEPING SYSTEM AND METHOD	
DP- 317358	42 1 00	4 th to to to to to	****	FOR QUADRANT DEPENDANT	
91/300	18-Jan-09	12/354828	2009-0192680-A1	ADAPTING OF RETURN TORQUE	OTI
DP-				OVER-CENTER LOCKING MECHANISM FOR STEERING	
317382	2-Jun-08	12/131540		COLUMN ASSEMBLY	
DP-				LOCKING DEVICE FOR AN ADJUSTABLE STEERING COLLIMN	
317364	9 <del>-Feb-09</del>	12/367915	_	HAVING IMPACT TEETH	OTI
			•	STEERING COLLIMN ASSEMBLY	
DP-	18-Dec-			HAVING ROULERS TO REDUCE FRIGTION DURING COLUMN	
317370	CB	12/337914	2009-0174177 A1	COLLAPSE	DΠ
DP-					_••
317385	21-Apr-08	12/106801		ELECTRIC POWER STEERING ROTATION ISOLATOR	
DP-	21-May-			HYDRAULIC POWER STEERING	
317442	ĊO.	12/470300		SYSTEM	DΠ
DP-					
817443	5-Jun-08	12/133957		WEDGE ARM POSITIVE, RAKE LOCK	
				MAGNETIC APPARATUS AND	
DP-		-+		METHOD OF MANUFACTURING THE	
317449 DP-	14-Oct-08	12/251148		MAGNETIC APPARATUS	DTI
817 <b>5</b> 02	19-5ep- 08	12/233728		IGNITION SYSTEM FOR A VEHICLE	-
				AUTOMOTIVE TRANSMISSION SHIFT	חס
DP- 917968	45 14 66	4-4		System Linear Measurement	
417000	18-Jul-08	12/175722		DEVICE	ŮΠ,
DP.	18-Dec-			METHOD OF ASSEMBLING A	
317518	08	12/396309		BEARING ASSEMBLY	DΠ
DP.				POWER STEERING GEAR HOUSING WITH BALANCED FLOW PRESSURE	
817568	16-Feb-09	12/371707		PORT	DTI
DP- 917627	29-Aug- 06	12/201439		SHEAR PIN FOR STEERING COLUMN	
01,1221	•	12 27 1439		ASSEMBLY ENERGY MANAGEMENT	DTI
				POWER STEERING PUMP HAVING INTAKE CHANNELS WITH ENHANCED	
DP-				FLOW CHARACTERISTICS AND/OR A	
317872	27-Mar-09	12/412451		PRESSURE BALANCING FLUID COMMUNICATION CHANNEL	σπ
		12712131		COMMUNICATION CONTRACT	ווט
<u>0</u> P. 217724	16-Jan-09	12/35532		SYSTEMS INVOLVING COMPACT	~~
DP-	I I THE PARTY OF	12/3000000		TORQUE SENSING	PTI
317808·	20-Apr-09	12/420042		INSERT FOR A UNIVERSAL JOINT	ווס
DP-				RELAY-LESS SHUTDOWN	
317619	4-May-00	12/434891		MECHANISM FOR ELECTRIC POWER	-
	- HELPH	·~~~		STEEPING	em .
DP- 317980	H. bear	64 H 46466		STEEFING COLUMN ASSEMBLY	
DBr SUVAN	5-Jen-09 18-Dec-	61/142405		COMPRISING A MOUNTING CAPSULE ROLLING ELEMENT SHAFT	וומ
318005	08	12/33SR50		ASSEMBLY	
				· <del>· · · · · · · · · · · · · · · · · · </del>	

DP-	19-Sep-			
318007	CE	61/066206	ISOLATOR ASSEMBLY	OTI
DP. 316125	18-Aug-		ELECTRIC POWER STEERING SYSTEM MAVING FAIL-GAFE CONTROL MODULE OPERATION	пα
DP-	11-Aug-		BLECTRIC POWER STEERING	
818141	Ø9		SYSTEM CONTROL METHODS	DTI
DP- 315152	18-Aug- 09	12/542087	METHOD OF REDUCING STEERING INSTABILITY IN HYDRAULIC POWER STEERING SYSTEMS	QΠ
DF- 318179	20-Oct-08	61/106818	METHOD FOR POWER STREPHING SYSTEM	
DP- 818322	28-Aug- 09	12/547940	STABILITY-BASED STEERING CONTROL METHODS AND SYSTEMS	חם
51P- 318344	16-Dec- 09	12/338188	ROLLER BEARING ASSEMBLY	٥n
			METHODS AND SYSTEMS FOR END	D11
DP- 218348	8-Jul-09	12/490527	OF THAVEL HARSHNESS REDUCTION	ודם
DP- 818466	19-Dec- 08	61/120111	erubh motor design for Electric Power Steering	
DP-	28-A <i>u</i> g-		METHOD FOR REDUCING CURRENT AND TOROUE REPULL IN A BRUSHED ELECTRIC MOTOR AND MOTOR	
318686 DP-	09	12/550033	EMPLOYING THE SAME	
318539 DP-	18-Mar-09	61/181344		OTI
318840 DP-	18-Mar-09	81/161357		σħ
318841	2-Mar-09	61/156742		DΠ
DP-			METHOD OF FORMING A POCKET IN	
318648 DP-	13-May-09	61/780089	A BALL AND POCKET STYLE CONSTANT VELOCITY JOINT	חם
31 <b>8844</b> DP-	2-Mar-09	61/156704		וזם
318646	2-Mar-09	61/156730		DŶTI
DP- 318645	27-Mar-09	81/164248	CONSTANT VELOCITY JOINT	PIT
			CONSTANT VELOCITY JOINT AND	
DP.			METHOD OF PROTECTING A CONSTANT VELOCITY JOINT FROM	
319696 DP-	20 Fob 09	61/154222	OVER ARTICULATION	
318669 DP-	18 Feb-09	81/159504	UNIVERBAL JOINT	וזס
318696	19-Jun-09	61/216801	STAMPED WORM GEAR HUB	
DP- 918709	7-Apr-09	61/157941	FRICTION SETIMATION AND DETECTION FOR AN ELECTRIC POWER STEERING SYSTEM	
DP-	29-May-		ENERGY ASSOREINE DEVICE FOR A COLLARSIBLE STEERING COLLIAN	
318836		01 <i>1</i> 217465		מדם
ודם	UBA			
G-2381	29-Jan-90	07/47/1468	5031787 TRANSMISSION/BRAKE INTERLOCK	וזם

G-3485	13-Nov- 89	07/434204	4970810	STEEPING COLUMN WITH TILT- ADJUSTABLE STEERING WHEEL ELECTHOMAGNETIC CONTROL APPARATUS FOR VARYING THE CRIVER STEEPING EFFORT OF A	ותם
G-3714	9-CXX-90	07/507922	5070966	HYDRALIJC POWER STRERING SYSTEM	DTI
G-3893	23-Fab-90	07/483617	5009120	MANUAL CONTROL FOR ADJUSTABLE STEERING COLUMN FOUR WHEEL STEERING SYSTEM	ווס
G-4663	19-Fab-91	07/057783	. 8224043	WITH SPEED-DEPENDENT PHASE REVERSAL	σn
<b>G-6</b> 151	12-Sep- 90	07/580982	5038088	CLAW POLE ROTARY ACTUATOR WITH LIMITED ANGULAR MOVEMENT	ווט
G-6152	12-Sap- 90	07/580989	5038083	ROTARY ACTUATOR WITH LIMITED ANGULAR MOVEMENT	ıالا
G-7084	20-Nov- 90	07/616145	5070957	YAFIABLE EFFORT AUTOMOTIVE POWER STEEFING GEAR	נזים
G-7915	16-Dec- 91	07/807324	5173066	CONTACT FING ASSEMBLY AND METHOD	חת
G-7958	3-8ep-01	97/752367	5152718	INTERMEDIATE SHAFT ABSEMBLY FOR STEERING SYSTEM	ודם
G-6308	9-Sep-01	07/752353	6152383	ANTI-THEFT AUTOMOTIVE STEERING METBYS	מזמ
G-8484	2-8 <del>ep-02</del>	07/839750	5912900	PROTECTIVE COVER FOR UNIVERSAL JOINT SEAL BOOT	זום
Q-6646	13-Jun-02	07/819707	5251500	FOUR-WHEEL STEERING LOCKING MECHANISM FOR A MOTOR VEHICLE	рπ
G-9861	19-Aug- 92	07/932121	8265847	IGNITION LOCK WITH DUAL UNLOCKING MODES ANTI-THEST APPARATUS FOR	DΠ
H- 167911	25-14-04	06/260226	5454298	MOTOR VEHICLE STEERING COLLINN	DΠ
H- 170992	25-Mar-94	06/217817	5495777	STEEFING COLUMN FOR MOTOR VEHICLE	DΠ
H- 172087	1-Aug-84	CB/2B3373	5445239	MOTOR VEHICLE POWER STEERING SYSTEM	ודם
H• 172089	6-Nov-98	08/854173	5596805	ENHANCED RESOLUTION PULSE WIDTH MICDULATION CONTROL	рπі
H- 174662	14-Dep- 84	08/355748	5558048	POSITION DIETECTION	DΠ
H- 180006	81-Oct-94	08/338302	<b>656</b> 6772	POSITION CONTROL APPARATUS FOR STEERING COLLIMN	DΠ
H- 181040	20-May- 96	08/650519	5982067	BRUSHLESS DO MOTOR HAVING REDUCED TORQUE RIPPLE FOR ELECTRIC POWER STEERING	GM
H- 186135	2-0:4-95	09/337606	5968722	ELECTRIC POWER STEERING CONTROL	σħ
남• 1 <b>677</b> 56	14-Dec- 94	06/558018	5482191	POWER STEERING GEAR FOR MOTOR VEHICLE	OΠ
H- 192098	17- <b>May</b> - 95	08/442815	,653 <b>789</b> 0	MOTOR VEHICLE STEERING COLLAMN	OTI

H-					TRANSMISSION SHIFT LEVER AND	
194054	14-Mar-98	08/615934		5647485	BRAKE INTERLOCK CONTROL ASSEMBLY	ווס
H- 194196 H-	2-Oct-05	08/538003		6719765	ELECTRIC POWER STEERING CONTROL	ודם
194201	2-Oct-85	Q9/538155		5704448	ELECTRIC POWER STEERING CONTROL	OTI
H- 194269 H-	2-Oct-95	08/537504		5,688721	ELECTRIC POWER STEERING MOTOR CONTROL	וזט
194270 H-	6-Jun-96	08/856968		6749431	VEHICLE POWER STEERING SYSTEM	DTI
194329	24-Jul-95	09/506311		55 <b>506</b> 50	INTERMEDIATE STEERING SHAFT	ÞП
H- 195310 H-	3-Nov-96	08/552599		5670108	A METHOD OF MOLDING A PLASTIC VESCEL HAVING A FLASH TRAP	DTI
195582	8-Apr-05	08/833874		8690143	VALVE FOR POWER STEERING GEAR	DΠ
H- 195590	17-Jul-06	08/687077		<b>57</b> 38182	POWER STEERING APPARATUS POR MOTOR VEHICLE AND METHOD FOR MAKING THE SAME	ודמ
N- 195591	27-Aug- 03	10/5/00022	2004-0077411-A1	8840884	CONSTANT VELOCITY JOINT ASSEMBLY	DΠ
<b>H</b> -					APPARATUS AND METHOD FOR PRODUCING A DESIRED RETURN TORQUE IN A VEHICLE POWER STEERING SYSTEM HAVING A	
195804	24-Jun-06	08/103802	•	8099144	ROTATIONAL STEERING POSITION SENSOR	DΠ
H- 198508	16-Aug- 96	08/704469		8722300	MOTOR VEHICLE STEERING COLUMN	OTI
H- 198508 H-	13-May- 98	08/846320		5569534	ENERGY ABSORBER FOR MOTOR VEHICLE STEERING COLLIAN	נדמ
196516 H-	16-Oct-00- 15-May-	09/888507		6390926	RETAINER ASSEMBLY	DTI
198519	28	09/060496		6050798	VANE PUMP	σπ
H- 196682	13-Nov- 98	09/181600	·	6062338	ADAPTIVE VARIABLE EFFORT POWER STEERING SYSTEM	m
H- 196829	17- <b>Gep</b> - 96	06/716181		5681118	retainer between a shaft and Bearing	Dπ
H- 197241	25-34-97	09/900871		<i>5</i> 048030	STEERING ANGLE DETERMINATION METHOD AND APPARATUS	חת
H- 19750 <b>0</b>	27-M2y- 97	08/883589		5788917	METHOD OF MAKING A PLASTIC ARTICLE	חדם
H- 197702	11- <del>Feb-97</del>	06/799678		5767750	POSITION CONTROL APPARATUS FOR STEERING COLUMN	рπ
H- 197705	13-Dec- 96	06/766270		5919241	VEHICLE HAVING ELECTRIC POWER STEEFING WITH ACTIVE DAMPING	חם
H- 196393	2-Jun-97	08/867643		6039143	STEERABLE DRIVE AXLE WITH ELECTRICALLY-POWERED STEERING APPARATUS	וזם
H- 198393	17-Sep- 01	09/954469	2002-0098382-A1	6837540	STEERABLE DRIVE AXLE WITH ELECTRICALLY-POWERED STEERING APPARATUS	חדם

H- 198884	23-Jun-97	09/880715		6882293	DEVICE FOR LOCKING AN ADJUSTABLE STEERING COLUMN, ESPECIALLY FOR MOTOR VEHICLES LOW RIPPLE TOROUE CONTROL OF A PERMANENT MAGNET MOTOR	DTI.
H- 199033	1 <del>8-Sep-</del> 00	09/863000		6488440	WITHOUT USING CURRENT SENSORS	DTI
H- 199181	21-Jul-97	08/897408		5941129	CLAMP FOR MOTOR VEHICLE STEEFING COLUMN	DΠ
H- 199248	28-Aug- 07	06/919517		5802949	HYDRAULIC SYSTEM FOR MOTOR VEHICLE	ďΠ
H- 199550	28-Feb-97	06/808204		878 <b>827</b> 8	ENERGY-ABSOABING STEERING COLUMN FOR MOTOR VEHICLE	рП
H- 199654	24-Sep- 87	09/936367		5891196	POWER STEERING APPARATUS FOR MOTOR VIRHICLE WITH TWO PIEDE BYRER POLE MEMBER AND METHOD FOR MAKING THE SAME	וזים
H- 1 <b>09667</b>	8-Sep-00	09/857887		6437928	NOVEL COMMUTATION SYSTEM FOR TOROLLE RIPPLE MINIMIZATION	٥N
H- 198019	18-Aug- 97	09/910166		<i>59</i> 7 1789	UNEAR ACTUATOR FOR MOTOR VEHICLE STEEPING COLUMN	ØΠ
H- 200000	6-Sep-00	09/85611,6		6496451	TOROUS-RIPPLE-PRES ELECTRIC POWER STEERING DRIVE	חש
H- 200819	20-Mar-68	09/045575		6036739	ADJUSTABLE STEERING COLLIMN FOR MOTOR VEHICLE	OΠ
H- 200830	17-Jun-68	09/080007		8002228	BRUSHLESS DC MOTOR CONTROL METHOD AND APPARATUS FOR REDUCED COMMUTATION NOISE	ודם
H- 201040	29-Aug- 97	09/920578		5856710	INDUCTIVELY COUPLED ENERGY AND COMMUNICATION APPARATUS	חם
H- 201046 H-	15-Dec- 97	06/890080		5943861	HYDRAULIC SYSTEM FOR MOTOR VEHICLE	DTI
201048	4-May-98	08/072238		6018391	STEERING COLLIMN FOR MOTOR VEHICLE	DTI
H- 201121	22-Jun-98	09/102504		6102416	MÖUNT FÖR RACK AND FINION STEERING GEAR ROTARY HYDRAULIC VANE PUMP	וזס
H- 201288	1-Dec-00	09/728548	2002-006 <b>50</b> 01-A1	6422846	WITH IMPROVED UNDERVANE PORTING	וזס
H- 201291	4-May-95	09/072233		<b>5956836</b>	METHOD OF MAKING A TORSIONAL DAMPER	ווס
)는 201292	7-Apr-96	09/056221		5941130	ADJUSTABLE STEEPING COLLIEN FOR MOTOR VEHICLE	DTI
					ELECTRIO-HYDRAULIC POWER STEERING CONTROL WITH MOTOR SPEED SWITCHING AND FILLID	
H- 201462	81-Obj-67	08/962194		6067253	TEMPERATURE COMPENSATION OF STANDBY SWITCH POINTS	DTI
H- 201490	6-May-90	09/908384		6190290	STAMPED TRIPOT HOUSING BALL STOP	חדם
H- 201862	2-Aug-00	OB/632024		6674789	REDUCTION OF EMITHROUGH SWITCHING FREQUENCY DITHERING	וזם

H- 201732	28-Aug- 00			6329792	METHOD AND CIRCUIT FOR ROBUST GENERATION OF THE INDEX PULSE FOR CONTINOL OF THE TOHOUS- RIPPLE-FREE ELECTRIC POWER STEERING SYSTEM A LOW COST APPROACH TO MEASURING HIGH RESOLUTION	ות
201733	14-Sep- 00	09/681944		5863529	ROTARY POSITION OF ELECTRIC MACHINES	חס
H- 201810	18-Feb-01	09/764958	2001-0045828-A1	949985 <b>3</b>	AN ENCODER FOR A PERMANENT MAGNET SINUSCIDAL BRUSHLESS MOTOR METHOD AND SYSTEM FOR	ודם
H- 201511 H-	18-Sep- 00 29-Dec-	09/989391		<b>040507</b> 5	CONTROLLING TOPIQUE IN PERMANENT MAGNET BRUSHLESS ELECTRIC MOTORS	ודם
202042	80	09/752001	2002-0084757-A1	6546969	REDUNDANT BTEER-BY-WIRE BYSTEM	DΠ
H- 202043	1 <del>5-Feb-</del> 01	09/794957	2002-0112913-A1	8480849	PASSIVE STARTING OF A TORQUE- RIPPLE-FREE ELECTRIC POWER STREERING SYSTEM	ρTI
H- 202044	18-8 <b>4</b> p- 00	09/883848		6482406	METHOD AND APPARATUS FOR CALIBRATING A CURRENT SENSING SYSTEM	חמ
<b>+</b> -	٠				APPARATUS AND METHOD FOR PRODUCING A DESIRED RETURN TORQUE IN A VEHICLE POWER STEEPING SYSTEM HAVING A	•
202049 H-	24-Jun-88	09/109803		6050380	ROTATIONAL STEEPING POSITION SENSOR	ITG
202052	6-Nov-00	.09/707108		8300028	RETAINER ASSEMBLY FOR TRIPOT JOINT GURRENT MONITORING	ρTA
H- 202367 H-	8-Feb-00 17-Dec-	09/500764		6271637	DIAGNOSTIC FOR ELECTRIC FOWER STEERING	ודם
202381	98	09/233963		6159103	CONSTANT VELOCITY LINIVERSAL JOINT	DTI
H- 202388	25-Jul-00	09/625154		6360783	HYDRAULIC PUMP HAVING LOW AERATION SINGLE RETURN BOOST RESERVOR -	σπ
H- 202508	7-\$ep-00	CE/856903		6568829	METHOD AND APPARATUS FOR TORQUE CONTROL OF A MACHINE	m
H- 202557	18- <b>6</b> -p- 00	09/964178		937321 <b>1</b>	EXTENDED SPEED RANGE OPERATION OF PERMANENT MAGNET BRUSHLESS MACHINES USING OPTIMAL PHASE ANGLE CONTROL IN THE VOLYAGE MODE OPERATION	חת
H- 202809	14 <b>-\td-0</b> 0	09/616720		6390858	METHOD AND APPARATUS FOR TORQUE FIPPLE REDUCTION IN SINLISCIDALLY EXCITED SRUSHLESS PERMANENT MACINET MOTORS	חדם
H- 208382	5-Mar-90	09/264143	·	6208785	CONSTANT VELOCITY UNIVERSAL JOHNT AND METHOD	חום
H- 203647	4-Feb-90	09/244382		6139087	POSITION CONTROL APPARATUS FOR STEERING COLUMN	DTI
H- 203944	11- <b>Sep</b> - 00	09/688362		8442724	ENHANCEMENT FOR IMPROVEMENT OF COMMUTATION NOISE REDUCTION DESIGN	m

₩-	25-Nov-					
203992	98	09/200252		6186899	CONSTANT VELOCITY JOINT	ודם
H-	<b>60</b> D				METHOD AND SYSTEM FOR MPROVING MOTOR VEHICLE STABILITY INCORPORATING AN	
204001	29-Dec- 00	09/752299	2001-0041967-A1	8400550	ELECTRIC POWER STEERING SYSTEM MANUFACTURING PROCESS	ρtī
H- 204044	14-Jan-00	09/483901		6785489	MODIFIELING USING VIRTUAL MACHINING	DΠ
H- 204047	1 <del>0 Feb-01</del>	00/785568	2001-0049508-A1	6616838	OCHSTANT VELOCITY STROKING JOINT	HONDA GHKEN KOGYO KABUSHIKI KAISHA
H- 204295 H-	S-Apr-01	09/825513	2002-0142650-A1	6533665	INTERMEDIATE STEERING SHAFT FOR MOTOR VEHICLE REAR WHEEL STEERING	DTT
204295	28-Mar-01	09/819502	2002-0140198-A1	6510917	APPARATUS	បក
H- 204298	18-Sep- 00	08/864165		6408/255	END-OF-TRAVEL IMPACT MANAGEMENT SYSTEM	٥n
H- 204296	6-Wity-89	09/305967		6135224	STÉERING SHAFT ISOLATOR USING DISC SHAPED ELASTOMERS MOUNTING APPARATUS FOR	πα
11- 204512	<b>27-Jun-</b> 01	09/8659349	2003-0001 <i>375</i> -A1	<b>05557</b> 15	MOTOR VEHICLE STEERING COLLINA MOUNTING APPARATUS FOR	DΠ
H- 204812 H-	5-5ap-03 23-8ap-	10/055825	2004-0124624-A1	6789780	MOTOR VEHICLE STEERING COLUMN	on:
204618	(SE	10/252308	2004-0059467-A1	08547 <b>86</b>	STEERING SHAFT ASSEMBLY	ma
H- 204761 H-	26-Feb-02	10/070023		6749940	ELECTRIC POWER ASSISTED RACK AND PINION SYSTEM SWAGE DIES FOR SWAGE-FING	וזם
804767 H-	1-May-01	09/848661	2002-0162379-A1	6484563	CLAMPS	ווס
204772	27-Oct-99	08/425225		8406034	SHAFT JOINT BEAL HAVING WIPER	
H- 206121 H-	22-Dec- 00 18-Sep-	09/747784	2002-0030327-A1	6778421	FLUID SEAL FOR MOTOR VEHICLE POWER STREETING GEAR	. נדמ
205137	ÓĐ	02/683549		6502296	VIRTUAL BALL JOINT	IŢO
H- 208278	1-Dao-00	09/728258	2002-0066814-A1	6484839	GEN II STEER BY WIRE ROTARY ACUITATOR	DTI
H- 206571	28-May- 99	OR/322388		6122579	YOUTAGE FEEDBACK ALGORITHM FOR TORQUE REPPLE REDUCTION	<b>σπ</b>
H- 255828	28-Aug- 02	10/228220	2002-0182080-A1	6641372	DUAL DISCHARGE HYDRAULIC PUMP AND SYSTEM THEREFOR	<b>ग</b> ा
H- 206831 H-	21-Jan-00 13-Nov-	<b>08/4594</b> 87		6478549	MPROVED EFFICIENCY HYDRAULIC PUMP WITH MECHANICAL CONTROL VARIALE END OF TRAVEL STOP	σπ
205846	00	09/711414		0578444	(VEOTS) CONSTANT VELOCITY JOINT HAVING	וזס
H- 205848	18-Feb-01	09/78/5031	2001-0046900-A1	6488164	FIXED CENTER AND CROSSED GROOVES	<b>cm</b>

# SCHEDULE A TO PATENT ASSIGNMENT

U.S. Patent No. 5,761,966 issued June 9, 1998 entitled "CLAMPING DEVICE FOR A STEERING COLUMN"